

# Glossary

**High School Level**

## Chemistry Glossary

**English / Tagalog**



Translation of Chemistry terms based on the Coursework for Chemistry Grades 9 to 12.

Word-for-word glossaries are used for testing accommodations for ELL/LEP students





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CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
GLOSARYO NG CHEMISTRY - HIGH SCHOOL NA ANTAS

English / Ingles	Tagalog
<b>A</b>	
absolute alcohol	absolute alcohol
absolute temperature scale	absolute temperature scale
absolute zero	absolute zero
absorbency	absorbency
absorption	absorption
absorption coefficient	absorption coefficient
absorption plant	absorption plant
absorption tube	absorption tube
accelerated filtration	accelerated filtration
acceleration agent	acceleration agent
accelerator	accelerator
accelerometer	accelerometer
acceptor	acceptor
accuracy	accuracy
acetaldehyde	acetaldehyde
acetone	acetone
acetylene	acetylene
acetylene series	acetylene series
acid	asido
acidic	acidic
acid anhydride	acid anhydride
acid-base indicator	acid-base indicator
acid-base neutralization	acid-base neutralization
acid-base titration	acid-base titration
acid radical	acid radical
acid rain	asidong ulan
acid salt	asidong asin
acid treating	acid treating
acidic titrant	acidic titrant
acidification	acidification
acidimeter or acidometer	acidimeter o acidometer
acidity	acidity
action	action
actinide series	actinide series
actinium	actinium
activated complex	activated complex
activated support	activated support
activated water	activated water
activation	activation
activation energy	activation energy
activator	activator
active centers	active centers
activity	aktibidad
activity series	activity series
addition agent	addition agent

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
GLOSARYO NG CHEMISTRY - HIGH SCHOOL NA ANTAS

English / Ingles	Tagalog
addition polymer	addition polymer
adhesive	adhesive
adiabatic calorimeter	adiabatic calorimeter
adiabatic flame temperature	adiabatic flame temperature
adsorb	adsorb
adsorbent	adsorbent
adsorption	adsorption
adsorption isobar	adsorption isobar
adsorption isotherm	adsorption isotherm
agent	agent
air pressure	air pressure
alcohol	alkohol
aldehyde	aldehyde
alicyclic hydrocarbons	alicyclic hydrocarbons
aliphatic hydrocarbons	aliphatic hydrocarbons
alkalescency	alkalescency
alkali	alkali
alkali metal	alkali metal
alkane	alkane
alkane derivative	alkane derivative
alkaline	alkaline
alkaline earth metals	alkaline earth metals
alkene	alkene
alkyl group	alkyl group
alkyne	alkyne
allotrope	allotrope
allotropy	allotropy
alloy	alloy
alpha emission	alpha emission
alpha particle	alpha particle
alternating current	alternating current
alum	alum
alumina	alumina
aluminate	aluminate
aluminum	aluminum
amalgam	amalgam
amino acid	amino acid
ammonia	ammonia
ammonia liquor	ammonia liquor
ammonification	ammonification
ammonium	ammonium
ampere meter	ampere meter
amphiprotic	amphiprotic
amphoteric	amphoteric
amphoterism	amphoterism
analysis	analysis

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
GLOSARYO NG CHEMISTRY - HIGH SCHOOL NA ANTAS

English / Ingles	Tagalog
analytical balance	analytical balance
analytical chemistry	analytical chemistry
analytical reagent	analytical reagent
angle	anggulo
angstrom	angstrom
anhydride	anhydride
anhydrous	anhydrous
anion	anion
anode	anode
antacid	antacid
antienzyme	antienzyme
antichlor	antichlor
antifebrin	antifebrin
antifoaming agent	antifoaming agent
antifreeze	antifreeze
antimatter	antimatter
antimony	antimony
antioxidant	antioxidant
antiseptic	antiseptic
aqua	aqua
aqueous	aqueous
argon	argon
aromatic	aromatic
arsenic	arsenic
arsenic trioxide	arsenic trioxide
arsenical	arsenical
arsenide	arsenide
artificial radioactivity	artificial radioactivity
assistant	katulong
association	asosasyon
atmosphere	atmosphere
atmospheric pressure	atmospheric pressure
atom	atom
atomic absorption spectrometry	atomic absorption spectrometry
atomic bond	atomic bond
atomic mass	atomic mass
atomic mass unit	atomic mass unit
atomic pile	atomic pile
atomic radius	atomic radius
atomic weight	atomic weight
attraction	attraction
Avogadro's constant	Avogadro's constant
azeotropic	azeotropic
<b>B</b>	
baking powder	baking powder
baking soda	baking soda

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
GLOSARYO NG CHEMISTRY - HIGH SCHOOL NA ANTAS

English / Ingles	Tagalog
balance	balanse
balanced equation	balanced equation
barium	barium
barium carbonate	barium carbonate
barium chloride	barium chloride
barium nitrate	barium nitrate
barium sulfate	barium sulfate
barometer	barometer
barometric pressure	barometric pressure
base	base
basic anhydride	basic anhydride
battery	battery
bauxite	bauxite
beaker	beaker
beneficiation	beneficiation
Benz-aldehyde	Benz-aldehyde
benzene ring	benzene ring
benzene series	benzene series
benzene sulfonic acid	benzene sulfonic na asido
benzenoid	benzenoid
Benzedrine	Benzedrine
benzoic acid	benzoic na asido
benzyl alcohol	benzyl na alkohol
berkelium	berkelium
beryllium	beryllium
beta particle	beta particle
binary compound	binary compound
binder	binder
binding energy	binding energy
biochemical	biochemical
bismuth	bismuth
bleach	bleach
blowing agent	blowing agent
boiler scale	boiler scale
boiling	kumukulo
boiling point elevation	boiling point elevation
bond	bond
bond angle	anggulo ng bond
bond energy	enerhiya ng bond
bonding	bonding
borax	borax
boric acid	boric na asido
boron	boron
boron carbide	boron carbide
boron hydride	boron hydride
boron nitride	boron nitride

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
GLOSARYO NG CHEMISTRY - HIGH SCHOOL NA ANTAS

English / Ingles	Tagalog
boron silicate	boron silicate
bottle	bote
Boyle's law	Boyle's law
brake fluid	brake fluid
branch-chain	branch-chain
brass	brass
brazing	brazing
breeder reactor	breeder reactor
bright-line spectrum	bright-line na spectrum
brine	brine
bromine	bromine
bronze	bronze
buffer	buffer
Bunsen burner	Bunsen burner
burette	burette
burning	umaapoy
butane	butane
butylene	butylene
butyl	butyl
butyl alcohol	butyl na alkohol
butyric acid	butyric na asido
<b>C</b>	
cadmium	cadmium
calcination	calcination
calcite	calcite
calcium	calcium
calcium carbide	calcium carbide
calcium carbonate	calcium carbonate
calcium chloride	calcium chloride
calcium hydroxide	calcium hydroxide
calcium hypochlorite	calcium hypochlorite
calcium oxide	calcium oxide
calcium phosphate	calcium phosphate
calcium sulfate	calcium sulfate
californium	californium
calomel	calomel
calorie	calorie
calorimeter	calorimeter
camphor	camphor
capacity	kakayahan
carbide	carbide
carbocyclic	carbocyclic
carbohydrate	carbohydrate
carbonic acid	carbonic acid
carbon	carbon
carbon black	carbon black

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
GLOSARYO NG CHEMISTRY - HIGH SCHOOL NA ANTAS

English / Ingles	Tagalog
carbon cycle	carbon cycle
carbon dioxide	carbon dioxide
carbon disulfide	carbon disulfide
carbon monoxide	carbon monoxide
carbon tetrachloride	carbon tetrachloride
carbonate	carbonate
carbonic acid	carbonic acid
carboxyl	carboxyl
carboxylic acid	carboxylic acid
carburation	carburation
carcinogen	carcinogen
carrier	carrier
catalyst	catalyst
catenate	catenate
cathode	cathode
cell	cell
Celsius scale	Celsius scale
centigrade	centigrade
centimeter	centimeter
centrifugation	centrifugation
centrifuge	centrifuge
cerium	cerium
cesium	cesium
chain	chain
chain reaction	chain reaction
change	pagbabago
chelate	chelate
chemical bond	chemical bond
chemical equation	chemical equation
chemical equilibrium	chemical equilibrium
chemical property	chemical property
chemical reaction	chemical reaction
chemisorption	chemisorption
chemistry	chemistry
chlorate	chlorate
chloride	chloride
chlorine	chlorine
chlorine dioxide	chlorine dioxide
chlorite	chlorite
chloroform	chloroform
chlorohydrin	chlorohydrin
chromatography	chromatography
chrome green	chrome green
chromic acid	chromic acid
chromium	chromium
chromium sulfate	chromium sulfate



CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
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English / Ingles	Tagalog
circuit	circuit
citric acid	citric acid
clamp	clamp
classical mechanics	classical mechanics
clay	clay
cobalt	cobalt
coefficients	coefficients
colligative properties	colligative properties
collision	collision
colloid chemistry	colloid chemistry
colorant	colorant
colorimeter	colorimeter
columbium	columbium
combination	combination
combined gas laws	combined gas laws
combustion	combustion
common ion effect	common ion effect
complex	complex
complex ion	complex ion
component	component
composite	composite
composition	composition
compound	compound
compressed gas	compressed gas
concentrated solution	concentrated solution
concentration	concentration
conceptual definition	conceptual definition
condensation	condensation
condensation polymer	condensation polymer
condensation reaction	condensation reaction
conduction	conduction
conductivity	conductivity
conductor	conductor
configuration	configuration
configurational formula	configurational formula
conformation	conformation
Congo red	Congo red
conjugate pair	conjugate pair
conservation	conservation
conservation of charge	conservation of charge
constant	constant
constant composition law	constant composition law
constituent	constituent
container	container
contaminant	contaminant
continuous spectrum	continuous spectrum

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
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English / Ingles	Tagalog
controlled equipment	controlled equipment
conversion factor	conversion factor
coordinate covalent bond	coordinate covalent bond
copolymer	copolymer
copper	copper
cork	cork
corrosion	corrosion
covalence	covalence
covalent bond	covalent bond
covalent molecule	covalent molecule
cover	takip
cracking	cracking
cresol	cresol
critical mass	critical mass
critical point	critical point
critical pressure	critical pressure
critical temperature	critical temperature
crucible	crucible
crystal	crystal
crystallization	crystallization
cubic centimeter	cubic centimeter
curium	curium
current	current
curve	curve
cyanogen	cyanogen
cyclic compound	cyclic compound
cycloalkane	cycloalkane
cyclohexane	cyclohexane
cyclotron	cyclotron
<b>D</b>	
data	data
decay rate	decay rate
decomposition	decomposition
decrepitude	decrepitude
definition	mangatwiran
dehydrating	dehydrating
dehydration	dehydration
dehydrogenation	dehydrogenation
deionized water	deionized water
deliquescence	deliquescence
delivery tube	delivery tube
denatured alcohol	denatured na alkohol
density	density
depression	depresyon
derivative	derivative
destructive distillation	destructive distillation

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
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English / Ingles	Tagalog
detergent	detergent
deuterium	deuterium
deuteron	deuteron
developing agent	developing agent
dextrorotary	dextrorotary
dialysis	dialysis
diamond	diamond
diatomic gas	diatomic gas
diborane	diborane
dicarboxylic acid	dicarboxylic acid
diffusion	diffusion
dihydroxy alcohol	dihydroxy alcohol
diluent	diluent
dilute solution	dilute solution
dimethyl	dimethyl
dinitrobenzene	dinitrobenzene
di-olefin	di-olefin
dioxide	dioxide
dipole	dipole
direct combustion	direct combustion
direct combustion reaction	direct combustion reaction
direct current	direct current
displacement	displacement
disproportionation	disproportionation
dissociation	dissociation
distillate	distillate
distillation	distillation
dolomite	dolomite
donor	donor
dope	dope
dot diagram	dot diagram
double bond	double bond
double pan balance	double pan balance
double replacement	double replacement
ductility	ductility
dynamic equilibrium	dynamic equilibrium
dysprosium	dysprosium
<b>E</b>	
effective collision	effective collision
effervescence	effervescence
efflorescence	efflorescence
einsteinium	einsteinium
electric current	electric current
electrical conductivity	electrical conductivity
electrochemical	electrochemical

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
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English / Ingles	Tagalog
electrochemical cell	electrochemical cell
electrochemistry	electrochemistry
electrode	electrode
electrode position	electrode position
electrolysis	electrolysis
electrolyte	electrolyte
electrolytic conduction	electrolytic conduction
electrolyze	electrolyze
electromotive force	electromotive force
electromotive series	electromotive series
electron	electron
electron configuration	electron configuration
electronegative	electronegative
electronegativity	electronegativity
electropositive	electropositive
electrostatic force	electrostatic force
electrovalence	electrovalence
electrovalent bonding	electrovalent bonding
element	elemento
elevation	elevation
empirical formula	empirical formula
emulsion	emulsion
endothermic reaction	endothermic reaction
endpoint	endpoint
energy level	lebel ng enerhiya
enthalpy	enthalpy
enzyme	enzyme
epoxy resin	epoxy resin
equation	equation
equilibrium	equilibrium
equilibrium constant	equilibrium constant
equipment	equipment
equivalent	katumbas
equivalent masses	equivalent masses
erbium	erbium
Erlenmeyer Flask	Erlenmeyer Flask
ester	ester
esterification	esterification
ethane	ethane
ethanol	ethanol
ethanolamine	ethanolamine
ether	ether
ethyl	ethyl
ethyl acetate	ethyl acetate
ethyl alcohol	ethyl alcohol
ethyl ether	ethyl ether

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
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English / Ingles	Tagalog
ethylamine	ethylamine
ethyl benzene	ethyl benzene
ethylene	ethylene
ethylene bromide	ethylene bromide
ethylene dichloride	ethylene dichloride
ethylene glycol	ethylene glycol
europium	europium
eutectic	eutectic
evaporation	evaporation
excited state	excited state
exothermic	exothermic
experiment	eksperimento
explosive	explosive
expression	expression
extensive properties	extensive properties
external circuit	external circuit
extinguishing agent	extinguishing agent
extraction	extraction
<b>F</b>	
factice	factice
family	pamilya
fat	taba
fatty acid	fatty acid
fatty alcohol	fatty alcohol
feedstock	feedstock
fermentation	fermentation
fermentation tube	fermentation tube
fermium	fermium
ferric	ferric
ferroalloy	ferroalloy
ferrous	ferrous
fiber	fiber
file	file
filler	filler
filtrate	filtrate
filtration	filtration
fission	fission
fission reactor	fission reactor
fixed	fixed
flame	flame
flammable material	flammable material
Florence flask	Florence flask
flow diagram	flow diagram
fluoride	fluoride
fluorocarbon	fluorocarbon
fluorspar	fluorspar

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
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English / Ingles	Tagalog
flux	flux
force	puwersa
forceps Florence flask	forceps Florence flask
forensic chemistry	forensic chemistry
formaldehyde	formaldehyde
formation	formation
formic acid	formic acid
formula	formula
fossil	fossil
fractional distillation	fractional distillation
francium	francium
free energy	free energy
free radical	free radical
freezing	freezing
freezing point	freezing point
freezing point depression	freezing point depression
frequency	frequency
fuel	fuel
functional group	functional group
fundamental particle	fundamental particle
funnel	imbudo
fuse	fuse
fused salt	fused salt
fusible alloy	fusible alloy
fusion	fusion
fusion reactor	fusion reactor
<b>G</b>	
gadolinium	gadolinium
gallium	gallium
gallium arsenide	gallium arsenide
galvanizing	galvanizing
gamma rays	gamma rays
garnet	garnet
gas	gas
gasification	gasification
gas phase	gas phase
glycerol	glycerol
glycol	glycol
goggles	goggles
gold	ginto
graduated beaker	graduated beaker
graduated cylinder	graduated cylinder
graduated pipette	graduated pipette
graphite	graphite
gram	gramo
gram atomic mass	gram atomic mass

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
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English / Ingles	Tagalog
gram equivalent mass	gram equivalent mass
gram molecular mass	gram molecular mass
gram molecular volume	gram molecular volume
gravimetric analysis	gravimetric analysis
gravity	gravity
grease	grasa
ground state	ground state
group	pangkat
guncotton	guncotton
<b>H</b>	
hafnium	hafnium
half-life	half-life
half-reaction	half-reaction
halogen	halogen
hardness	katigasan
hard water	hard water
heat	init
heat exchange	palitan ng init
heat of combustion	init ng combustion
heat of condensation	init ng condensation
heat of crystallization	init ng crystallization
heat of dilution	init ng dilution
heat of formation	init ng formation
heat of fusion	init ng fusion
heat of hydration	init ng hydration
heat of reaction	init ng reaction
heat of sublimation	init ng sublimation
heat of solution	init ng solution
heat of transition	init ng transition
heat of vaporization	init ng vaporization
heat transfer	heat transfer
heavy hydrogen	heavy hydrogen
heavy water	heavy water
helium	helium
heterocyclic	heterocyclic
heterogeneous mixture	heterogeneous mixture
heterogeneous reaction	heterogeneous reaction
hertz	hertz
high polymer	high polymer
holmium	holmium
homogenous mixture	homogenous mixture
homogenous reaction	homogenous reaction
homologous series	homologous series
homo polymer	homo polymer
holt-melt	holt-melt
humectant	humectant

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
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English / Ingles	Tagalog
hybridization	hybridization
hydrate	hydrate
hydration	hydration
hybrid	hybrid
hydrocarbon	hydrocarbon
hydrochloric acid	hydrochloric acid
hydrocyanic acid	hydrocyanic acid
hydrocolloid	hydrocolloid
hydrogen	hydrogen
hydrogenation	hydrogenation
hydrogen bomb	hydrogen bomb
hydrogen bond	hydrogen bond
hydrogen chloride	hydrogen chloride
hydrogen cyanide	hydrogen cyanide
hydrogen fluoride	hydrogen fluoride
hydrogen iodine	hydrogen iodine
hydrogen peroxide	hydrogen peroxide
hydrogen sulfide	hydrogen sulfide
hydrolysis	hydrolysis
hydrolysis constant	hydrolysis constant
hydronium ion	hydronium ion
hydrophilic	hydrophilic
hydrophobic	hydrophobic
hydroxyl group	hydroxyl group
hygroscopic	hygroscopic
hypochlorite	hypochlorite
hypothesis	hypothesis
<b>I</b>	
ideal gas	ideal gas
identity period	identity period
immiscible	immiscible
impermeable	impermeable
impingement black	impingement black
impregnation	impregnation
increment	increment
impurity	impurity
indanthrene blue	indanthrene blue
Indian red	Indian red
indium	indium
indicator	indicator
industrial alcohol	industrial alcohol
inert	inert
inertia	inertia
industrial diamonds	industrial diamonds
inflammable	inflammable
infrared spectroscopy	infrared spectroscopy



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English / Ingles	Tagalog
inhibitor	inhibitor
initiating explosive	initiating explosive
initiator	initiator
inorganic analysis	inorganic analysis
inorganic chemistry	inorganic chemistry
insecticide	insecticide
instrumental analysis	instrumental analysis
insulin	insulin
intensive properties	intensive properties
interionic attraction	interionic attraction
interface	interface
intermediate	intermediate
intermetallic compound	intermetallic compound
internal circuit	internal circuit
interstitial	interstitial
iodine	iodine
ion	ion
ion-exchange reaction	ion-exchange reaction
ion-product constant of water	ion-product constant of water
ionic conduction	ionic conduction
ionic bonding	ionic bonding
ionization	ionization
ionization constant	ionization constant
ionization of energy	ionization of energy
ionization potential	ionization potential
ionone	ionone
iridium	iridium
iron	iron
iron blue	iron blue
iron oxide	iron oxide
irreversible	irreversible
isolation	isolation
isomer	isomer
isomerization	isomerization
isopropyl alcohol	isopropyl alcohol
isotactic	isotactic
isotonic	isotonic
isotope	isotope
isotropic	isotropic
IUPAC system	IUPAC system
ivory black	ivory black
<b>J</b>	
joule	joule
<b>K</b>	

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
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English / Ingles	Tagalog
Kelvin scale	Kelvin scale
kerosene	kerosene
ketone	ketone
kilogram	kilogram
kinetic energy	kinetic energy
kinetic theory	kinetic theory
kinetics	kinetics
krypton	krypton
<b>L</b>	
laboratory burner	laboratory burner
lactic acid	lactic acid
lactone	lactone
lake	lake
Lanthanide series	Lanthanide series
latent heat	latent heat
latent solvent	latent solvent
lattice	lattice
Law of Conservation of Mass	Law of Conservation of Mass
lawrencium	lawrencium
lead	lead
lead chromate	lead chromate
level	level
light metal	light metal
lime	lime
limestone	limestone
lipid	lipid
liquefaction	liquefaction
liquid crystal	liquid crystal
liquor	liquor
liter	liter
litharge	litharge
lithium	lithium
litmus	litmus
lutetium	lutetium
lye	lye
lyophilic	lyophilic
<b>M</b>	
macro analysis	macro analysis
macromolecule	macromolecule
magma	magma
magnesia	magnesia
magnesite	magnesite
magnesium	magnesium
magnet	magnet
magneto chemistry	magneto chemistry

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English / Ingles	Tagalog
manometer	manometer
maltose	maltose
manganese	manganese
manganese dioxide	manganese dioxide
manganic oxide	manganic oxide
mannitol	mannitol
mass	mass
mass action	mass action
mass conservation	mass conservation
mass number	mass number
matter	matter
mechanics	mechanics
mechanism	mechanism
medicine dropper	pampatak ng gamot
melting	melting
melting point	melting point
mendelevium	mendelevium
mercury	mercury
mesh	mesh
metallic bond	metallic bond
metalloid	metalloid
metallurgy	metallurgy
methane	methane
methanol	methanol
methyl	methyl
methyl alcohol	methyl alcohol
methylamine	methylamine
microanalysis	microanalysis
milliliter	milliliter
mineral	mineral
mixture	mixture
miscible	miscible
moderator	moderator
molal boiling point elevation constant	molal boiling point elevation constant
molal freezing point depression constant	molal freezing point depression constant
molality	molality
molar solution	molar solution
molar volume	molar volume
molarity	molarity
molecular	molecular
molecular formula	molecular formula
molecular mass	molecular mass
molecular sieve	molecular sieve
mole	mole
molecule	molecule
molybdenum	molybdenum

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
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English / Ingles	Tagalog
monomer	monomer
monomolecular	monomolecular
<b>N</b>	
naphtha	naphtha
naphthalene	naphthalene
natural gasoline	natural gasoline
neodymium	neodymium
neon	neon
neptunium	neptunium
Nernst distribution law	Nernst distribution law
Nernst equation	Nernst equation
net potential	net potential
neutral red	neutral red
neutral solution	neutral solution
neutralization	neutralization
neutralization equivalent	neutralization equivalent
neutron	neutron
niacin	niacin
nickel	nickel
niobium	niobium
nitrate	nitrate
nitration	nitration
nitric acid	nitric acid
nitric anhydride	nitric anhydride
nitric oxide	nitric oxide
nitride	nitride
nitrile	nitrile
nitrogen	nitrogen
nitrogen family	nitrogen family
nitroglycerin	nitroglycerin
nitrous acid	nitrous acid
nobelium	nobelium
noble gas	noble gas
nomenclature	nomenclature
nonelectrolyte	nonelectrolyte
nonmetal	nonmetal
nonpolar molecule	nonpolar molecule
normal boiling point	normal boiling point
normal salt	normal salt
normal solution	normal solution
normality	normality
nuclear energy	nuclear energy
nuclear fission	nuclear fission
nuclear fuel	nuclear fuel
nuclear fusion	nuclear fusion
nuclear reactor	nuclear reactor

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
GLOSARYO NG CHEMISTRY - HIGH SCHOOL NA ANTAS

English / Ingles	Tagalog
nucleon	nucleon
nucleus	nucleus
number	numero
nylon	nylon
<b>O</b>	
observed value	naobserbahang halaga
octet	octet
oil	langis
olefin	olefin
one-hole stopper	one-hole stopper
open-chain	open-chain
operational definition	operational definition
optical	optical
optical rotation	optical rotation
orbit	orbit
orbital	orbital
orbital pair	orbital pair
order	order
order of reaction	order ng reaction
ore	ore
organic	organic
organic chemistry	organic chemistry
organic compound	organic compound
organometallic	organometallic
osmium	osmium
osmosis	osmosis
oxalic acid	oxalic acid
oxidation	oxidation
oxidation number	oxidation number
oxidation potential	oxidation potential
oxidation state	oxidation state
oxide	oxide
oxidizing agent	oxidizing agent
oxygen	oxygen
oxygen acid	oxygen acid
ozone	ozone
<b>P</b>	
packing	pag-empake
pair	pares
palladium	palladium
paraffin series	paraffin series
partial pressure	partial pressure
particle	particle
particle accelerator	particle accelerator
partition coefficient	partition coefficient

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
GLOSARYO NG CHEMISTRY - HIGH SCHOOL NA ANTAS

English / Ingles	Tagalog
parts per million	parts per million
Pascal	Pascal
passivity	passivity
peacock blue	peacock blue
pentane	pentane
peptide	peptide
percentage by mass	percentage by mass
percentage composition	percentage composition
percent error	porsiyentong error
perchlorate	perchlorate
perfect	perpekto
perfume	pabango
periodic	periodic
periodic law	periodic law
periodic table	periodic table
peroxide	peroxide
Petri dish	Petri dish
petroleum	petroleum
phase	phase
phase equilibrium	phase equilibrium
pH meter	pH meter
phenol	phenol
phenolic	phenolic
phenolphthalein	phenolphthalein
phosphorus	phosphorus
photochemical oxidant	photochemical oxidant
photochemistry	photochemistry
photoelectric	photoelectric
photon	photon
physical change	physical change
physical equilibrium	physical equilibrium
physical property	physical property
physical chemistry	physical chemistry
physio sorption	physio sorption
pigment	pigment
pigmentation	pigmentation
pile	pile
pipe	pipe
pipe still	pipe still
pipette	pipette
plastic	plastik
plasticizer	plasticizer
plate theory	plate theory
platinum	platinum
plutonium	plutonium
point	punto

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
GLOSARYO NG CHEMISTRY - HIGH SCHOOL NA ANTAS

English / Ingles	Tagalog
pOH	pOH
poison	lason
polar bond	polar bond
polar molecule	polar molecule
polarization potential	polarization potential
polarography	polarography
polarographic analysis	polarographic analysis
polarographic apparatus	polarographic apparatus
polarographic wave	polarographic wave
polonium	polonium
poly	poly
polybasic acid	polybasic acid
polycarbonate	polycarbonate
polychloroprene	polychloroprene
polycondensation	polycondensation
polycyclic	polycyclic
polyelectrolyte	polyelectrolyte
polyester	polyester
polyethylene	polyethylene
polyethylene glycols	polyethylene glycols
polyglycol	polyglycol
polyhydric alcohol	polyhydric alcohol
polyisoprene	polyisoprene
polymer	polymer
polymerization	polymerization
polypropylene	polypropylene
polystyrene	polystyrene
polytetrafluoro-ethylene	polytetrafluoro-ethylene
polyvinyl acetate	polyvinyl acetate
polyvinyl alcohol	polyvinyl alcohol
polyvinyl chloride	polyvinyl chloride
polyvinyl ether	polyvinyl ether
porcelain	porcelana
poromeric	poromeric
positron	positron
potash	potash
potassium	potassium
potassium nitrate	potassium nitrate
potassium permanganate	potassium permanganate
potential energy	potential energy
potentiometric titration	potentiometric titration
powder metallurgy	powder metallurgy
praseodymium	praseodymium
precipitant	precipitant
precipitate	precipitate
precipitation	precipitation

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
GLOSARYO NG CHEMISTRY - HIGH SCHOOL NA ANTAS

English / Ingles	Tagalog
precipitation titration	precipitation titration
prepolymer	prepolymer
preservative	preservative
prill	prill
primary alcohol	primary alcohol
producer gas	producer gas
product	product
promethium	promethium
promoter	promoter
proof	katunayan
property	property
propionic acid	propionic acid
propyl	propyl
propylene	propylene
protactinium	protactinium
proteolysis reaction	proteolysis reaction
proton acceptor	proton acceptor
proton donor	proton donor
Prussian blue	Prussian blue
purity	purity
pyrites	pyrites
pyrolysis	pyrolysis
pyrrole	pyrrole
pyruvic acid	pyruvic acid
<b>Q</b>	
qualitative analysis	qualitative analysis
quality control	quality control
quanta	quanta
quantitative analysis	quantitative analysis
quartz	quartz
quinine	quinine
<b>R</b>	
radiation	radiation
radical	radical
radioactive decay	radioactive decay
radioactive series	radioactive series
radioactivity	radioactivity
radiocarbon	radiocarbon
radioisotope	radioisotope
radium	radium
radius	radius
radon	radon
rare	rare
rare earth	rare earth
rare gas	rare gas



CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
GLOSARYO NG CHEMISTRY - HIGH SCHOOL NA ANTAS

English / Ingles	Tagalog
rare metals	rare metals
rate-determining step	rate-determining step
ray	sinag
reactant	reactant
reaction mechanism	reaction mechanism
reaction rate	reaction rate
reagent	reagent
rearrangement	rearrangement
reaction	reaction
reactor	reactor
reclaiming	reclaiming
rectification	rectification
redox reaction	redox reaction
reducing agent	reducing agent
reducing flame	reducing flame
reduction	reduction
reduction potential	reduction potential
refining	refining
reflux	reflux
refrigerant	refrigerant
regeneration	regeneration
reinforcing agent	reinforcing agent
repellent	repellent
replacement	replacement
replication	replication
reversible reaction	reversible reaction
rhodium	rhodium
rhodium	rhodium
ribonucleic acid (RNA)	ribonucleic acid (RNA)
ring	ring
ring stand	ring stand
ring structure	ring structure
rod	rod
rubber	goma
rubidium	rubidium
ruby	ruby
rust	kalawang
ruthenium	ruthenium
<b>S</b>	
saccharose	saccharose
salt	asin
salt soda	salt soda
salt bridge	salt bridge
samarium	samarium
saponification	saponification
sapphire	sapphire

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
GLOSARYO NG CHEMISTRY - HIGH SCHOOL NA ANTAS

English / Ingles	Tagalog
saturated compound	saturated compound
saturated solution	saturated solution
scale	timbang
scandium	scandium
scavenger	scavenger
scientific data	scientific data
scientific method	scientific method
scientific name	scientific name
scientific notation	scientific notation
scissors	gunting
sealant	sealant
sedimentation	sedimentation
sedimentary rock	sedimentary rock
sedimentation potential	sedimentation potential
secondary alcohol	secondary alcohol
seed crystal	seed crystal
selenium	selenium
semiconductor	semiconductor
semi microanalysis	semi microanalysis
semipermeable	semipermeable
semisynthetic	semisynthetic
sequestering agent	sequestering agent
series	series
serum	serum
sewage treatment	sewage treatment
shell	shell
silica gel	silica gel
silicate	silicate
silicon	silicon
silicon carbide	silicon carbide
silicone	silicone
silicone oil	silicone oil
silver	silver
single replacement	single replacement
sinter	sinter
sintered crucible	sintered crucible
slow oxidation	slow oxidation
sludge	sludge
slurry	slurry
smelt	smelt
smog	smog
soda	soda
soda ash	soda ash
sodium	sodium
sodium chloride	sodium chloride
sodium hydroxide	sodium hydroxide

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
GLOSARYO NG CHEMISTRY - HIGH SCHOOL NA ANTAS

English / Ingles	Tagalog
sol	sol
solid solution	solid solution
solidus	solidus
solubility	solubility
solubility curve	solubility curve
solubility product constant	solubility product constant
solubility product expression	solubility product expression
solute	solute
solution	solution
solution equilibrium	solution equilibrium
solvent	solvent
sour	sour
specific heat	specific heat
specific gravity	specific gravity
spectral lines	spectral lines
spectrometer	spectrometer
spectroscopy	spectroscopy
spontaneous chemical change	spontaneous chemical change
spontaneous ignition	spontaneous ignition
stability	stability
stability constant	stability constant
stabilization	stabilization
stabilizer	stabilizer
stable compound	stable compound
stain	stain
standard calomel electrode	standard calomel electrode
standard condition	standard condition
standard electrode potential	standard electrode potential
standard heat of formation	standard heat of formation
standard oxidation-reduction potential	standard oxidation-reduction potential
standard pressure	standard pressure
standard solution	standard solution
starch	starch
state	state
steam distillation	steam distillation
stearic acid	stearic acid
steel	steel
stereochemistry	stereochemistry
stereoisomer	stereoisomer
stoichiometry	stoichiometry
stopper	stopper
STP	STP
straight-chain compound	straight-chain compound
strip	strip
strong acid	strong acid
strong base	strong base

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
GLOSARYO NG CHEMISTRY - HIGH SCHOOL NA ANTAS

English / Ingles	Tagalog
strong electrolyte	strong electrolyte
strontium	strontium
structural formula	structural formula
subatomic particle	subatomic particle
sublevel	sublevel
sublimate	sublimate
sublimation	sublimation
sublime	sublime
subliminal	subliminal
subscript	subscript
subshell	subshell
substance	substance
substituent	substituent
substitution reaction	substitution reaction
substrate	substrate
sucrose	sucrose
sulfur	sulfur
sulfuric acid	sulfuric acid
super cooled	super cooled
super oxides	super oxides
supersaturated solution	supersaturated solution
supersaturating	supersaturating
surface	surface
surface activity	surface activity
surface-active agent	surface-active agent
surface area	area ng surface
surface chemistry	surface chemistry
surface orientation	surface orientation
surface reaction	surface reaction
surface tension	surface tension
suspension	suspension
symbol	simbolo
synchrotron	synchrotron
syndetic	syndetic
synthesis	synthesis
synthesis gas	synthesis gas
synthetic resin	synthetic resin
<b>T</b>	
tantalum	tantalum
tar	tar
tartaric acid	tartaric acid
technetium	technetium
technology	technology
tellurium	tellurium
temperature	temperatura
terbium	terbium

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
GLOSARYO NG CHEMISTRY - HIGH SCHOOL NA ANTAS

English / Ingles	Tagalog
terephthalic acid	terephthalic acid
ternary	ternary
ternary acid	ternary acid
tertiary alcohol	tertiary alcohol
terylene	terylene
test tube	test tube
test tube holder	hawakan ng test tube
test tube rack	rack para sa test tube
tetrachloride	tetrachloride
tetra fluoride ethylene (ethylene tetrafluoride)	tetra fluoride ethylene (ethylene tetrafluoride)
tetramer	tetramer
thallium	thallium
theoretical plate	theoretical plate
theory	teorya
thermal diffusion	thermal diffusion
thermal polymerization	thermal polymerization
thermite	thermite
thermo balance	thermo balance
thermochemistry	thermochemistry
thermocouple	thermocouple
thermoform	thermoform
thermonuclear device	thermonuclear device
thermonuclear reaction	thermonuclear reaction
thermoplastic	thermoplastic
thermosetting	thermosetting
thiamine	thiamine
thiol	thiol
thistle tube	thistle tube
thorium	thorium
thulium	thulium
tin	tin
tincture	tincture
titanium	titanium
titrant	titrant
titration	titration
toluene	toluene
toner	toner
tongs	tongs
torr	torr
trace element	trace element
tracer	tracer
transfer pipette	transfer pipette
transference number	transference number
transition element	transition element
transition series	transition series
transmutation	transmutation

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
GLOSARYO NG CHEMISTRY - HIGH SCHOOL NA ANTAS

English / Ingles	Tagalog
transuranic element	transuranic element
triad	triad
trichloroethylene	trichloroethylene
tricyclic	tricyclic
tri-ethanolamine	tri-ethanolamine
tri-ethyl-aluminum	tri-ethyl-aluminum
triglyceride	triglyceride
tri hydroxide alcohol	tri hydroxide alcohol
trioxide	trioxide
triple beam balance	triple beam balance
triple bond	triple bond
triple point	triple point
tritium	tritium
true solution	true solution
tubing	tubing
tungsten	tungsten
tungsten carbide	tungsten carbide
two-hole stopper	two-hole stopper
<b>U</b>	
ultimate analysis	ultimate analysis
ultraviolet radiation	ultraviolet radiation
uncertainty principle	uncertainty principle
uniform dispersion	uniform dispersion
unit	yunit
unsaturated component	unsaturated component
<b>V</b>	
vacancy	vacancy
vacuum condensing point	vacuum condensing point
vacuum crystallization	vacuum crystallization
vacuum crystallizer	vacuum crystallizer
vacuum distillation	vacuum distillation
valence	valence
valence electrons	mga valence electron
vanadium	vanadium
Van der Waals force	Van der Waals force
Van't Hoff equation	Van't Hoff equation
Van't Hoff isochore	Van't Hoff isochore
Van't Hoff isotherm	Van't Hoff isotherm
vapor	vapor
vapor pressure	vapor pressure
vapor pressure depression	vapor pressure depression
vehicle	sasakyan
velocity	velocity
velocity of light	velocity ng ilaw
vicinal	vicinal

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
GLOSARYO NG CHEMISTRY - HIGH SCHOOL NA ANTAS

English / Ingles	Tagalog
vinegar	suka
vinyl	vinyl
vinyl chloride	vinyl chloride
viscosity	viscosity
viscous liquid	viscous na likido
vitreous	vitreous
volatile	volatile
volatility	volatility
volatilize	volatilize
volt	boltahe
voltaic cell	voltaic cell
volume	volume
volume bottle	volume bottle
volumetric analysis	volumetric analysis
volumetric flask	volumetric flask
volumetric pipette	volumetric pipette
vulcanization	vulcanization
<b>W</b>	
water	tubig
water gas	water gas
water glass	water glass
water of crystallization	tubig ng crystallization
water softening	pagpapalambot ng tubig
water pollution	polusyon ng tubig
water vapor	water vapor
wave	wave
wave length	wave length
wave velocity	wave velocity
waxes	waxes
weak acid	weak acid
weak base	weak base
weak electrolyte	weak electrolyte
weighing bottle	timbangang bote
weight	tibang
wire gauze	wire na gasa
wood alcohol	alkohol ng kahoy
<b>X</b>	
xenon	xenon
X-rays	Mga X-ray
xylene	xylene

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL  
GLOSARYO NG CHEMISTRY - HIGH SCHOOL NA ANTAS

English / Ingles	Tagalog
<b>Y</b>	
yeast	yeast
ytterbium	ytterbium
yttrium	yttrium
<b>Z</b>	
zeolite	zeolite
zero group	zero na grupo
zinc	zinc
zirconium	zirconium
zone refining	zone refining