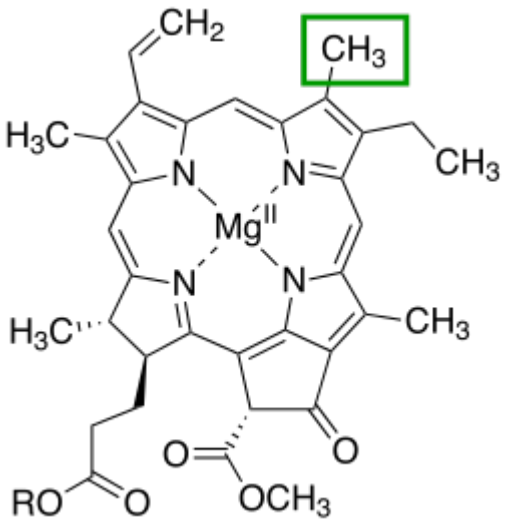
NA 3 - Chemie

(Chemie und Pharmakologie)



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NA 3A	Allgemeines, Theorie
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Zurück zur Übersicht

Weitere Informationen

- Periodensystem der Elemente - mit Videos zu jedem Element
- Chem.de - die Informations- und Wissensplattform Chemie

Chemie, Pharmakologie

intern

TABLE OF THE CHYMICAL NOMENCLATURE.

Proposed by Messrs. De Morveau, Lavoisier, Berthollet, and De Fourcroy, in May, 1787.

No.	Group	I. SUBSTANCES NOT DECOMPOUNDED.		II. CONVERTED INTO THE STATE OF GAS BY CALORIC.		III. COMBINED WITH OXYGEN.		IV. GAZEOUS OXYGENATED.		V. OXYGENATED WITH BASES.		VI. COMBINED WITHOUT BEING CONVERTED INTO THE ACID STATE.	
		NEW NAMES.	ANCIENT NAMES.	*NEW NAMES.*	ANCIENT NAMES.	*NEW NAMES.*	ANCIENT NAMES.	*NEW NAMES.*	ANCIENT NAMES.	*NEW NAMES.*	ANCIENT NAMES.	*NEW NAMES.*	ANCIENT NAMES.
1		Light.											
2		Caloric.	*Latent heat, or the matter of heat.*										
3		Oxygen.	*Base of vital air.*	Oxygen gas. *N. B.* It appears that light assists to change it into the state of gas.	*Dephlogisticated air, or vital air.*								
4		Hydrogen.	*Base of inflammable gas.*	Hydrogen gas.	*Inflammable gas.*	Water.	*Water.*						
5	ACIDIFIABLE BASES.	Azot, *or* Nitric radical.	*Base of phlogisticated air, or of the atmospherical mofet.*	Azotic gas.	*Phlogisticated air, or atmospherical mofet.*	Base of nitrous gas. Nitric acid. *And with excess of azot,* Nitrous acid.	*Base of nitrous gas.* *White nitrous acid.* *Smoking nitrous acid.*	Nitrous gas. Nitrous acid gas.		Nitrat of potash. Nitrat of soda, &c. Nitrite of potash.	*Common nitre.* *Cubic nitre.*		
6		Carbon, *or* Carbonic radical.	*Pure charcoal.*			Carbonic acid.	*Fixed air, or cretaceous acid.*	Carbonic acid gas.	*Fixed air, mephitic air.*	Carbonat { of lime. / of potash, &c. / of iron.	*Chalk.* *Aerial alkalies.* *Rust of iron.*	Carburet of Iron.	*Plumbago.*
7		Sulphur, *or* Sulphuric radical.				Sulphuric acid. *And with less oxygen,* Sulphureous acid.	*Vitriolic acid.* *Sulphureous acid.*	Sulphureous acid gas.	*Sulphureous acid gas.*	Sulphat { of potash. / of soda. / of lime. / of alumine. / of barytes. / of iron, &c. Sulphite of potash, &c.	*Vitriolated tartar.* *Glauber's salt.* *Selenites* *Alum.* *Heavy spath.* *Vitriol of iron.* *Stahl's sulphureous salt.*	Sulphuret { of iron. / of antimony. / of lead, &c. Sulphurated hydrogen gas. Sulphuret of potash. } Sulphuret of soda, &c. } Alkaline sulphurets containing metals. Alkaline sulphurets containing charcoal.	*Factitious pyrites of iron.* *Antimony.* *Hepatic gas.* — *Alkaline livers of sulphur.* *Metallic liver of sulphur.* *Liver of sulphur containing charcoal.*
8		Phosphorus, *or* Phosphoric radical.				Phosphoric acid. *And with less oxygen,* Phosphorous acid.	*Phosphoric acid.* *Smoking, or volatile phosphoric acid.*			Phosphat { of soda. / of lime, &c. Phosphat sur-saturated with soda. Phosphite of potash, &c.	*Phosphoric salt with natrum for base.* *Earth of bones.* *Haupt's pearly salt.*	Phosphorized hydrogen gas. Phosphuret of iron.	*Phosphoric gas.* *Syderite.*
9		Muriatic radical.				Muriatic acid. *And with excess of oxygen,* Oxygenated muriatic acid.	*Marine acid.* *Dephlogisticated marine acid.*	Muriatic acid gas. Oxygenated muriatic acid gas.	*Marine acid gas.* *Dephlogisticated marine acid gas.*	Muriat { of potash. / of soda. / of lime, &c. / of ammoniac. Oxygenated muriat of soda, &c.	*Sylvius's febrifuge salt.* *Sea-salt.* *Calcareous sea-salt.* *Sal ammoniac.*		
10		Boracic Radical.				Boracic acid.	*Sedative salt.*			Borat sur-saturated with soda, *or* borax. Borat of soda, &c. *the soda saturated with acid.*	*Common borax.*		
11		Fluoric radical.				Fluoric acid.	*Spathic acid.*	Fluoric acid gas.	*Spathic gas.*	Fluat of lime, &c.	*Fluor spath.*		
12		Succinic radical.				Succinic acid.	*Volatile salt of amber.*			Succinat of soda, &c.			
13		Acetic radical.				Acetous acid. *And with more oxygen,* Acetic acid.	*Distilled vinegar.* *Radical vinegar.*			Acetite { of potash. / of soda. / of lime. / of ammoniac. / of lead. / of copper. Acetat of soda, &c.	*Foliated earth of tartar.* *Mineral foliated earth.* *Calcareous acetous salt.* *Mindererus's spirit.* *Sugar of lead.* *Verdegrise.*		
14		Tartaric radical.				Tartareous acid.				Acidulous tartrite of potash. Tartrite of potash. Tartrite of soda, &c.	*Cream of tartar.* *Vegetable salt.* *Salt of Seignette.*		
15		Pyro-tartaric radical.				Pyro-tartareous acid.	*Empyreumatic tartareous acid, or spirit of tartar.*			Pyro-tartrite of lime. Pyro-tartrite of iron, &c.			
16		Oxalic radical.				Oxalic acid.	*Saccharine acid.*			Acidulous oxalat of potash. Oxalat of lime. of soda, &c	*Salt of sorrel.*		
17		Gallic radical.				Gallic acid.	*Astringent principle.*			Gallat { of soda. / of magnesia. / of iron.			
18		Citric radical.				Citric acid.	*Lemon-juice.*			Citrat of potash. Citrat of lead, &c.	*Earth foliated with lemon-juice.*		
19		Malic radical.				Malic acid.	*Acid of apples.*			Malat of lime, &c.			
20		Benzoic radical.				Benzoic acid.	*Flowers of benzoin.*			Aluminous benzoat. Benzoat of iron, &c.			
21		Pyro-lignic radical.				Pyro-ligneous acid.	*Spirit of box.*			Pyro-lignite of lime. Pyro-lignite of zink.			
22		Pyro-mucic radical.				Pyro-mucous acid.	*Spirit of honey, of sugar, &c.*			Pyro-mucite of magnesia. Ammoniacal pyro-mucite, &c.			
23		Camphoric radical.				Camphoric acid.				Camphorat of soda, &c.			
24		Lactic radical.				Lactic acid.	*Acid of milk.*			Lactat of lime, &c.			
25		Saccho-lactic radical.				Saccho-lactic acid.	*Acid of the sugar of milk.*			Saccholat of iron, &c.			
26		Formic radical.				Formic acid.	*Acid of ants.*			Ammoniacal formiat, &c.	*Spirit of magnanimity.*		
27		Prussic radical.				Prussic acid.	*Coloring matter of Prussian blue.*			Prussiat of potash, &c. Prussiat of iron, &c.	*Phlogisticated alkali, or Prussian alkali.* *Prussian blue.*		
28		Sebacic radical.				Sebacic acid.	*Acid of fat.*			Sebat of lime, &c.			
29		Lithic radical.				Lithic acid.	*Acid of the stone of the bladder.*			Lithiat of soda, &c.			
30		Bombic radical.				Bombic acid.	*Acid of silk worms.*			Bombiat of iron, &c.			
								OXYDS WITH DIFFERENT BASES.*					
31	METALLIC SUBSTANCES.	Arsenic.	*Regulus of arsenic.*			Oxyd of arsenic. *And with more oxygen,* Arsenic acid.	*White arsenic, or calx of arsenic.* *Arsenical acid.*	Yellow } sulphurated oxyd Red } of arsenic. Arsenical oxyd of potash.	*Orpiment.* *Realgar.* *Liver of arsenic.*	Arseniat of potash, &c. Arseniat of copper, &c.	*Macquer's arsenical neutral salt.*	Alloy of arsenic and tin.	*Arsenicated tin.*
32		Molybden.				Oxyd of molybden. Molybdic acid.	*Calx of molybden.*	Sulphuret of molybden.	*Molybden.*	Molybdat.		Alloy, &c.	
33		Tunstein.				Oxyd of tunstein. Tunstic acid.	*Yellow calx of tunstein, or tungstein.*			Calcareous tunstat.	*Tungsten of the Swedes.*	Alloy, &c.	
34		Manganese.	*Regulus of manganese.*			White } Black } Oxyd of man- Vitreous } ganese.	*Manganese.*					Alloy of manganese and iron.	
35		Nickel.				Oxyd of nickel.	*Calx of nickel.*					Alloy of nickel, &c.	
36		Cobalt.	*Regulus of cobalt.*			Grey oxyd of cobalt. Vitreous oxyd of cobalt.	*Calx of cobalt.*	Alkaline cobaltic oxyds.	*Precipitates of cobalt re-dissolved by alkalies.*			Alloy, &c.	
37		Bismuth.				White } Yellow } Oxyd of bismuth Vitreous }	*Magistery of bismuth.* *Yellow calx of bismuth.* *Glass of bismuth.*	Sulphurated oxyd of bismuth.	*Bismuth precipitated by liver of sulphur.*			Alloy, &c.	
38		Antimony.	*Regulus of antimony.*			White oxyd of antimony { by the nitrous acid. / by the muriatic acid. White sublimated oxyd of antimony. Vitreous oxyd of antimony.	*Diaphoretic antimony.* *Powder of algaroth.* *Flowers or snow of antimony.* *Glass of regulus of antimony.*	Grey } Red } sulphurated oxyd Orange } of antimony. Vitreous } Alkaline oxyd of antimony.	*Grey calx of antimony.* *Kermes mineral.* *Golden sulphur of antimony.* *Glass and liver of antimony.*			Alloy, &c.	
39		Zink.				Oxyd of zink. Sublimated oxyd of zink.	*Calx of zink.* *Flowers of zink. Pompholix, &c.*	Sulphurated oxyd of zink.	*Precipitate of zink by liver of sulphur.*			Alloy, &c.	
40		Iron.				Black oxyd of iron. Red oxyd of iron.	*Ethiops of iron.* *Astringent saffron of Mars.*	Sulphurated oxyd of iron.				Alloy, &c.	
41		Tin.				White oxyd of tin.	*Calx of tin.*	Yellow sulphur. oxyd of tin.	*Auram musivum.*			Alloy, &c.	
42		Lead.				White oxyd of lead. Yellow oxyd of lead. Red oxyd of lead. Vitreous oxyd of lead.	*Ceruse, or white-lead.* *Massicot.* *Minium.* *Litharge.*	Sulphurated oxyd of lead.				Alloy, &c.	
43		Copper.				Red oxyd of copper. Green oxyd of copper. Blue oxyd of copper.	*Brown calx of copper.* *Green calx of copper, or verdegrise.* *Mountain blue.*	Ammoniacal oxyd of copper.				Alloy, &c.	
44		Mercury.				Blackish } Yellow } Mercurial oxyd. Red }	*Ethiops per se.* *Turbith mineral.* *Precipitate per se.*	Black } sulphurated oxyd of Red } mercury.	*Ethiops mineral.* *Cinnabar.*			Alloy or amalgam of, &c.	
45		Silver.				Oxyd of silver.	*Calx of silver.*	Sulphurated oxyd of silver.				Alloy, &c.	
46		Platina.				Oxyd of platina.	*Calx of platina.*					Alloy of platina and gold.	
47		Gold.				Oxyd of gold.	*Calx of gold.*					Alloy, &c.	
48	EARTHS.	Silice.	*Vitrifiable earth, quartz, &c.*										
49		Alumine.	*Argillaceous earth, or earth of alum.*										
50		Barytes.	*Barytes, heavy earth.*										
51		Lime.	*Calcareous earth.*										
52		Magnesia.											
53	ALKALIES.	Potash.	*Vegetable fixed alkali of tartar, &c.*										
54		Soda.	*Mineral alkali. Marine alkali. Natrum.*										
55		Ammoniac.	*Fluor, or caustic volatile alkali.*	Ammoniacal gas.	*Alkaline gas.*								

NAMES GIVEN TO SEVERAL MORE COMPOUND SUBSTANCES WHICH COMBINE WITHOUT DECOMPOSITION.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
NEW NAMES.	Mucus.	Gluten.	Sugar.	Starch.	Fixed oil.	Volatile oil.	Aroma.	Resin.	Extract.	Resinous extract, *when the extract predominates.*	Extractive resin, *when the resin predominates.*	Fecula.	Alcohol, *or* Spirit of wine.	Alcohol { of potash. / of guaiacum. / of scammony. / of myrrh, &c.	Nitrous alcohol. Gallic alcohol. Muriatic alcohol.	Sulphuric ether. Muriatic ether. Acetic ether, &c.	Alkaline soaps. Earthy soaps. Acid soaps. Metallic soaps. Saponul of turp. &c.
ANCIENT NAMES.	*Mucilage.*	*Glutenous matter.*	*Saccharine matter.*	*Amylaceous matter.*	*Unctuous, or gross oil.*	*Essential oil.*	*The principle of odor in plants and flowers.*	*Resin.*	*Extractive matter.*			*Fecula.*	*Spirit of wine.*	*Alkaline tincture.* *Tincture { of guaiacum. / of scammony. / of myrrh, &c.*	*Dulcified spirit of nitre.* *Tincture of galls.* *Dulcified marine acid.*	*Frobenius's ether.* *Marine ether.* *Acetous ether, &c.*	*Alkaline soaps.* *Earthy soaps, &c.* *Combinations of the volatile oils with different bases.*

* As the substances placed in the inferior part of this column cannot be changed into the state of gas as well as many of those situated above them; we have changed the title of this column to express certain combinations of metals.