

Examples of inorganic compounds important in medicine and toxicology

Examples of some inorganic compounds important in medicine and toxicology

Ag	silver	colloidal silver, bactericidal effects, disinfection of wells, Sagen, amalgams
Al(OH) 3	aluminum hydroxide	antacid
Ace 2 O 3	arsenic oxide	highly toxic, ooze
BaSO 4	barium sulfate	use in radiology, Intestibar
CaCl2 _	calcium chloride	it is given in case of calcium deficiency
CaSO4 _	calcium sulfate	gypsum
WHAT	carbon monoxide	toxic gas, lighting gas poisoning
CO 2	carbon dioxide	blood buffering system, carbonated drinks
Fel 2	ferrous iodide	given in case of iron deficiency
HCO 3 -	bicarbonate anion	blood buffering system
H 3 BO 3	boric acid	pine water, disinfectant, component of eye drops
H2O2 _ _ _	hydrogen peroxide	disinfectant solution
HCl	Hydrochloric acid	contained in gastric juices
Hg	Quicksilver	dentistry, amalgams
Hg 2 Cl 2	mercuric chloride	calomel, measuring electrodes in pH measurement
HgCl2 _	mercuric chloride	highly toxic
KCl	potassium chloride	given in case of potassium deficiency
KCN	potassium cyanide	highly toxic, cyankali
Cl	potassium iodide	iodization of drinking water and table salt
KMnO 4	Potassium permanganate	strong oxidizing agent, disinfectants
KNO 2	potassium nitrite	antidote for cyanide poisoning
Li 2 CO 3	lithium carbonate	psychoactive drug (mood stabilizer)
Mg(OH) 2	magnesium hydroxide	antacid
MgSO4 _	magnesium sulfate	laxative effects, laxatives
On 2 HPO 4	sodium hydrogen phosphate	blood and urine buffering system
NaCl	sodium chloride	physiological saline solution
NaClO	sodium hypochlorite	disinfectant, Savo
On 2 CO 3	sodium carbonate	water softener (soda), acidity regulator in food
NaF	sodium fluoride	water fluoridation, toothpaste, toxic in higher doses
On 2 PO 3 F	sodium phosphate-fluoride	toothpastes
NaH 2 PO 4	sodium dihydrogen phosphate	blood and urine buffering system
NaHCO3 _	sodium bicarbonate	blood buffering system, antacid, baking powders
NH 4 Cl	ammonium chloride	in the preparation Salnatrex with a salt-free diet, salmiak - dry cells
NH 4 HCO 3	ammonium bicarbonate	baking powders
(NH 4) 2 SO 4	ammonium sulfate	it is used to desalt proteins
Pb 3 O 4 (2PbO + PbO 2)	lead-lead oxide	toxic, rust, primer paint
SO 2	sulfur dioxide	toxic gas, air pollution
TiO2 _	titanium dioxide	titanium white
ZnO	zinc oxide	component of some ointments