SILVER SULFATE, SULFURIC SOLUTIONS

PL0072 Silver sulfate, solution 1% in sulfuric acid, for COD determination, according to ISO 6060

- Ag_2SO_4
- M = 311,79 g/mol
- CAS [10294-26-5]
- EINECS-No.: 233-653-7
- Density: 1,84 g/cm³
- Solub. in water: (20 °C): miscible
- Boiling point: > 340 °C
- LD 50 (oral, rat): 2140 mg/kg (sulfuric acid)
- ADR: 8 C1 II UN 3264
- IMDG: 8 II UN 3264
- IATA/ICAO: 8 II UN 3264
- GHS-signal word: Danger
- GHS-H sentences: H314
- GHS-P sentences: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P321 - P405 - P501a
- Tariff number: 3822 00 00 00
- Applications: determining COD (catalyst).

mixture: 1 g of silver sulfate in 100 ml of sulfuric acid 96%

ART. NO.	VOLUME	CONTAINER
PL00721000	1 l	
PL00722500	2,5 l	

PL0073 Silver sulfate, solution 0,66% in sulfuric acid

- Ag_2SO_4
- M = 311,79 g/mol
- CAS [10294-26-5]
- EINECS-No.: 233-653-7
- Density: 1,84 g/cm³
- Solub. in water: (20°C): miscible
- ADR: 8 C1 II UN 3264
- IMDG: 8 II UN 3264
- IATA/ICAO: 8 II UN 3264
- GHS-signal word: Danger
- GHS-H sentences: H314
- GHS-P sentences: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P321 - P405 - P501a
- Tariff number: 3822 00 00 00
- Applications: determining COD (catalyst).

mixture: 0,66 g of silver sulfate in 100 ml of sulfuric acid 96%

ART. NO.	VOLUME	CONTAINER
PL00731000	1 l	

SODA LIME

CA0170 Soda lime, with indicator

- Synonyms: Mixture of calcium hydroxide and sodium hydroxide
- CAS [8006-28-8]
- Solub. in water: (20°C): insoluble
- ADR: 8 C6 III UN 1907
- IMDG: 8 III UN 1907
- IATA/ICAO: 8 III UN 1907
- GHS-signal word: Danger
- GHS-H sentences: H314
- GHS-P sentences: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P321 - P405 - P501a
- Tariff number: 3822 00 00 00
- Applications: analytical chemistry; for the absorption of: carbon dioxide.

CO_2-absorption capacity . . . . . min. 28 %
loss on drying (105°C) . . . . . 13 - 18 %

ART. NO.	VOLUME	CONTAINER
CA01701000	1 kg	

SODIUM

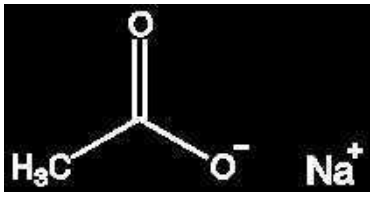
SO0010 Sodium, metal, EssentQ®, in vaseline oil, Reag. Ph Eur

- Na
- M = 22,99 g/mol
- CAS [7440-23-5]
- EINECS-No.: 231-132-9
- Solub. in water: (20 °C): explosion reaction
- Melting point: 98 °C
- Boiling point: 889 °C
- Ignition temp.: > 115 °C
- Vapour pressure: (400 °C) 1,6 hPa
- EC-Index-No.: 011-001-00-0
- ADR: 4.3 W2 I UN 1428
- IMDG: 4.3 I UN 1428
- IATA/ICAO: 4.3 I UN 1428
- GHS-signal word: Danger
- GHS-H sentences: H260 - H314 - EUH014
- GHS-P sentences: P231 + P232 - P260 - P303 + P361 + P353 - P305 + P351 + P338 - P405 - P501a
- Tariff number: 2805 11 00 00
- Applications: analytical chemistry, laboratory reagent, to make sodium salts, reducing agent (ketones), for the synthesis of: lead tetraethyl, manufacturing of photoelectric cells, manufacturing of sodium lamps.

chlorides (Cl) . . . . . max. 0,01 %
sulfates (SO_4) . . . . . max. 0,01 %
calcium (Ca) . . . . . max. 0,1 %
iron (Fe) . . . . . max. 0,002 %
potassium (K) . . . . . max. 0,05 %

ART. NO.	VOLUME	CONTAINER
SO00100100	100 g	
SO00100500	500 g	

SODIUM ACETATE ANHYDROUS



- Synonyms: Acetic acid sodium salt anhydrous
- CH_3COONa
- M = 82,03 g/mol
- CAS [127-09-3]
- EINECS-No.: 204-823-8
- Solub. in water: (20 °C): 365 g/l
- Melting point: 324 °C (decomposes)
- Boiling point: > 400 °C (decomposes)
- Flash pt. > 250 °C
- Ignition temp.: 607 °C
- LD 50 (oral, rat): 3530 mg/kg
- Tariff number: 2915 29 00 90
- Applications: in food industry, analytical chemistry, synthesis of organic products, photography.