

SO0738 Sodium thiosulfate, concentrated solution to prepare 1 l of solution 0,01mol/l (0,01N)

- Synonyms: Antichlor
- $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$
- M = 248,18 g/mol
- CAS [10102-17-7]
- EINECS-No.: 231-867-5
- Density: ~ 1,02 g/cm³
- Solub. in water: (20 °C): miscible
- Tariff number: 2832 30 00 00
- Applications: analytical chemistry, titrant in volumetric analysis, reducing agent.

amount of substance: 2,4818 g $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$
concentrated solution 0,1 mol/l ± 0,1 %

ART. NO.	VOLUME	CONTAINER
SO073800PA	u.	Ø

SODIUM P-TOLUENSULFONATE
SO0755 Sodium p-toluensulfonate, EssentQ®


- Synonyms: 4-Toluenesulfonic acid sodium salt, p-Toluenesulfonic acid sodium salt
- $\text{C}_7\text{H}_7\text{NaO}_3\text{S}$
- M = 194,19 g/mol
- CAS [657-84-1]
- EINECS-No.: 211-522-5
- Solub. in water: (20 °C): soluble
- Tariff number: 2904 10 00 90
- Applications: synthesis of organic products, laboratory reagent, photography.

assay (acidimetric) min. 98 %

ART. NO.	VOLUME	CONTAINER
SO07550250	250 g	Ø

SODIUM TRIPOLYPHOSPHATE ANHYDROUS
SO0780 Sodium tripolyphosphate anhydrous, EssentQ®

- Synonyms: Sodium triphosphate
- $\text{Na}_5\text{P}_3\text{O}_{10}$
- M = 367,86 g/mol
- CAS [7758-29-4]
- EINECS-No.: 231-838-7
- Solub. in water: (20 °C): 150 g/l
- Melting point: 622 °C
- Vapour pressure: (20 °C) < 0,1 hPa
- LD 50 (oral, rat): 3900 mg/kg
- Tariff number: 2835 31 00 00
- Applications: synthesis of organic products, in food industry, emulsifier, preservative agent, for determination of: BOD.

assay (acidimetric, as P_2O_5) 57 - 59 %
pH (1 %, H_2O) 9 - 10
iron (Fe) max. 0,005 %

ART. NO.	VOLUME	CONTAINER
SO07801000	1 kg	Ø

SODIUM TUNGSTATE DIHYDRATE
SO0795 Sodium tungstate dihydrate, ExpertQ®, for analysis, ACS


- Synonyms: Sodium wolframate dihydrate
- $\text{Na}_2\text{WO}_4 \cdot 2\text{H}_2\text{O}$
- M = 329,86 g/mol
- CAS [10213-10-2]
- EINECS-No.: 236-743-4
- Solub. in water: (20 °C): ~ 730 g/l
- Melting point: 100 °C (release of crystalline water)
- LD 50 (oral, rat): 1190 mg/kg (anhydrous substance)
- GHS-signal word: Warning
- GHS-H sentences: H302
- GHS-P sentences: P264 - P270 - P330 - P301 + P312 - P501a
- Tariff number: 2841 80 00 00
- Applications: analytical chemistry (precipitant for: alkaloids, blood sugar, uric acid), for biology.

assay (gravimetric) 99,0 - 101,0 %
identity (IR-spectrum) passes test
insoluble in water max. 0,01 %
alkalinity max. 0,02 meq/g
chlorides (Cl) max. 0,003 %
sulfates (SO_4) max. 0,01 %
heavy metals and iron (as Pb) max. 0,001 %
lead (Pb) max. 0,001 %
molybdenum (Mo) max. 0,001 %

ART. NO.	VOLUME	CONTAINER
SO07950100	100 g	Ø
SO07950250	250 g	Ø