

## SO0030 Sodium acetate trihydrate, HPLC grade

assay (titration with  $\text{HClO}_4$ ) ..... min. 99,0 %  
 identity (IR-spectrum) ..... passes test  
 insoluble in water ..... max. 0,005 %  
 max. absorbance of an aqueous sol. 10 % in a 1,0 cm

cell at wavelength ..... absorbance  
 250 nm. .... 0,05 AU  
 260 nm ..... 0,01 AU

ART. NO.	VOLUME	CONTAINER
SO00300250	250 g	
SO00301000	1 kg	

## SODIUM AZIDE

## SO0091 Sodium azide, EssentQ®, Reag. Ph Eur

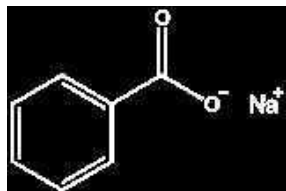


- Synonyms: Hydrazoic acid sodium salt
- $\text{NaN}_3$
- M = 65,01 g/mol
- CAS [26628-22-8]
- EINECS-No.: 247-852-1
- Solub. in water: (17 °C): 420 g/l
- Melting point: 275 °C (decomposes)
- LD 50 (oral, rat): 45 mg/kg
- EC-Index-No.: 011-004-00-7
- ADR: 6.1 T5 II UN 1687
- IMDG: 6.1 II UN 1687
- IATA/ICAO: 6.1 II UN 1687
- GHS-signal word: Danger
- GHS-H sentences: H300 - H400 - H410 - EUH032
- GHS-P sentences: P273 - P264 - P270 - P321 - P405 - P501a
- Tariff number: 2850 00 60 10
- Applications: analytical chemistry, laboratory reagent, synthesis of organic products, preservative agent, salt for azidations, herbicide.

assay (titration with  $\text{HClO}_4$ ) ..... min. 99 %  
 insoluble in water ..... max. 0,05 %  
 alkalinity (as NaOH) ..... max. 0,1 %  
 chlorides (Cl) ..... max. 0,05 %  
 nitrates ( $\text{NO}_3$ ) ..... max. 0,05 %  
 sulfates ( $\text{SO}_4$ ) ..... max. 0,05 %  
 heavy metals (as Pb) ..... max. 0,001 %  
 iron (Fe) ..... max. 0,05 %  
 loss on drying ..... max. 0,1 %

ART. NO.	VOLUME	CONTAINER
SO00910100	100 g	
SO00910250	250 g	
SO0091005P	5 kg	

## SODIUM BENZOATE



- $\text{C}_6\text{H}_5\text{NaO}_2$
- M = 144,11 g/mol
- CAS [532-32-1]
- EINECS-No.: 208-534-8
- Solub. in water: (20 °C): ~ 660 g/l
- Melting point: 410 - 430 °C
- Flash pt. > 100 °C
- Ignition temp.: > 500 °C

- LD 50 (oral, rat): 3140 mg/kg
- Tariff number: 2916 31 00 90
- Applications: antibiotic, perfumery, in food industry, in the pharmaceuticals industry.

## SO0125 Sodium benzoate, EssentQ®

assay (titration with  $\text{HClO}_4$ ) ..... min. 99 %  
 identity (IR-spectrum) ..... passes test  
 water (K.F.) ..... max. 1,5 %

ART. NO.	VOLUME	CONTAINER
SO01251000	1 kg	

## SO0126 Sodium benzoate, extra pure, Pharmapur®, Ph Eur, BP, NF

assay (titration with  $\text{HClO}_4$ , on dried sample) ..... 99,0 - 100,5 %  
 identification ..... passes test  
 appearance of solution ..... passes test  
 acidity or alkalinity ..... passes test  
 alkalinity ..... passes test  
 halogenated compounds ..... passes test

loss on drying (105 °C) ..... max. 2,0 %  
 water (K.F.) ..... max. 1,5 %  
 Elemental impurities are analysed according to guideline CHMP/ICH/353369/2013.  
 Residual solvents are analysed according to guideline CPMP/ICH/283/95.

ART. NO.	VOLUME	CONTAINER
SO01261000	1 kg	
SO0126005P	5 kg	
SO0126025P	25 kg	