

STRONTIUM NITRATE ANHYDROUS

ES0180 Strontium nitrate anhydrous, EssentQ®



- Synonyms: Nitric acid strontium salt
- $\text{Sr}(\text{NO}_3)_2$
- M = 211,63 g/mol
- CAS [10042-76-9]
- EINECS-No.: 233-131-9
- Solub. in water: (20 °C): 660 g/l
- Melting point: 570 °C
- LD 50 (oral, rat): 2750 mg/kg
- ADR: 5.1 O2 III UN 1507
- IMDG: 5.1 III UN 1507
- IATA/ICAO: 5.1 III UN 1507
- GHS-signal word: Danger
- GHS-H sentences: H272
- GHS-P sentences: P221 - P210 - P220 - P280 - P370 + P378a - P501a

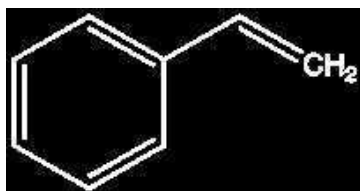
- Tariff number: 2834 29 80 00
- Applications: analytical chemistry, laboratory reagent, for the analysis of: metal ions traces.
- Appearance: White crystals

assay (complexometric) min. 98 %
 acidity (as HNO_3) max. 0,01 %
 insoluble in water max. 0,025 %
 pH (5 %, H_2O) 5 - 7
 chlorides (Cl) max. 0,005 %
 sulfates (SO_4) max. 0,02 %
 copper (Cu) max. 0,002 %
 iron (Fe) max. 0,005 %
 lead (Pb) max. 0,002 %
 nickel (Ni) max. 0,002 %

ART. NO.	VOLUME	CONTAINER
ES01800500	500 g	
ES01801000	1 kg	

STYRENE

ES0140 Styrene, stabilized, EssentQ®

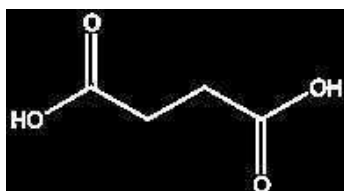


- Synonyms: Phenylethylene, Vinylbenzene
- C_8H_8
- M = 104,15 g/mol
- CAS [100-42-5]
- EINECS-No.: 202-851-5
- Density: 0,906 g/cm³
- Solub. in water: (20 °C): 0,24 g/l
- Melting point: -31 °C
- Boiling point: 145 °C
- Flash pt. 31 °C
- Ignition temp.: 480 °C
- Vapour pressure: (20 °C) 6 hPa
- Refraction index: (n 20 °C/D) 1,5458
- LD 50 (oral, rat): 2650 mg/kg
- EC-Index-No.: 601-026-00-0
- ADR: 3 F1 III UN 2055
- IMDG: 3 III UN 2055
- IATA/ICAO: 3 III UN 2055
- GHS-signal word: Warning
- GHS-H sentences: H226 - H332 - H315 - H319
- GHS-P sentences: P210 - P241 - P303 + P361 + P353 - P305 + P351 + P338 - P321 - P501a
- Tariff number: 2902 50 00 00
- Applications: synthesis of organic products, laboratory reagent, manufacturing of synthetic resins, for the synthesis of: rubber, various plastics.

assay (G.C.) min. 99 %
 identity (IR-spectrum) passes test
 density (20°/4°) 0,904 - 0,908
 water (K.F.) max. 0,05 %

ART. NO.	VOLUME	CONTAINER
ES01400100	100 ml	
ES01401000	1 l	
ES01402500	2,5 l	

SUCCINIC ACID



- Synonyms: Butanedioic acid
- $\text{C}_4\text{H}_6\text{O}_4$
- M = 118,09 g/mol
- CAS [110-15-6]
- EINECS-No.: 203-740-4
- Solub. in water: (20°C): soluble
- Melting point: 183 - 187 °C
- Boiling point: ~ 235 °C
- Flash pt. 206 °C
- Ignition temp.: ~ 630 °C
- LD 50 (oral, rat): 2260 mg/kg
- GHS-signal word: Warning
- GHS-H sentences: H319
- GHS-P sentences: P264 - P264 - P305 + P351 + P338 - P337 + P313
- Tariff number: 2917 19 90 90
- Applications: analytical chemistry, titrant in volumetric analysis, synthesis of organic products, in food industry (E 363).

AC2040 Succinic acid, extra pure, Pharmpur®, NF



assay (acidimetric) 99 - 100,5 %
 identification passes test
 heavy metals (as Pb) max. 0,002 %
 melting range. 185,0 - 190 °C
 residue on ignition max. 0,025 %

Residual solvents are analysed according to guideline CPMP/ICH/283/95.

ART. NO.	VOLUME	CONTAINER
AC20400500	500 g	
AC20401000	1 kg	
AC2040025P	25 kg	

A
B
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X
Y
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