

AMMONIUM THIOCYANATE, VOLUMETRIC SOLUTIONS

AM0420 Ammonium thiocyanate, solution 0,1 mol/l (0,1 N)

- NH₄SCN
- M = 76,12 g/mol
- CAS [1762-95-4]
- EINECS-No.: 217-175-6
- Density: 1,00 g/cm³
- LD 50 (oral, rat): 500 mg/kg (pure substance)
- EC-Index-No.: 615-004-00-3
- Tariff number: 2842 90 80 80
- Applications: analytical chemistry, laboratory reagent.

factor: 0,999 - 1,001
uncertainty ± 0,001
1 ml = 0,007612 g NH₄SCN
This volumetric solution was checked by means of potentiometric methods using a silver nitrate standard solution, that was also checked against Scharlau's potassium chloride volumetric standard. Scharlau's volumetric standards are directly traceable to the Standard Reference Materials from NIST (National Institute of Standards and Technology, USA).

ART. NO.	VOLUME	CONTAINER
AM04201000	1 l	Ø

AM0418 Ammonium thiocyanate, concentrated solution to prepare 1 l of solution 0,1 mol/l (0,1 N)

- NH₄SCN
- M = 76,12 g/mol
- CAS [1762-95-4]
- EINECS-No.: 217-175-6
- Density: 1,03 g/cm³
- Solub. in water: (20 °C): miscible
- LD 50 (oral, rat): 500 mg/kg (pure substance)

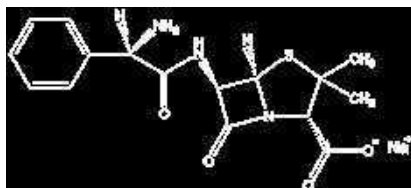
- EC-Index-No.: 615-004-00-3
- GHS-H sentences: EUH031
- Tariff number: 2842 90 80 80
- Applications: analytical chemistry, for determination of: metals.

amount of substance: 7,6120 g NH₄SCN
concentrated solution 1 mol/l ± 0,1 %

ART. NO.	VOLUME	CONTAINER
AM041800PA	u.	Ø

AMPICILLINE, SODIUM SALT

AM0468 Ampicilline, sodium salt, for biochemical purposes



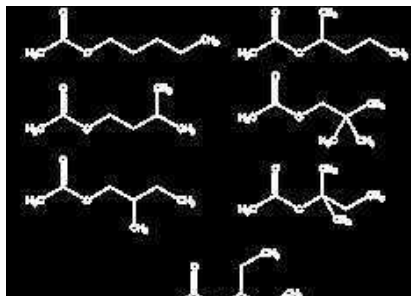
- Synonyms: D(-)-α-Aminobenzylpenicillin sodium salt
- C₁₆H₁₈N₃NaO₄S
- M = 371,39 g/mol
- CAS [69-52-3]
- EINECS-No.: 200-708-1
- Melting point: 238 °C
- LD 50 (oral, rat): > 5314 mg/kg
- GHS-signal word: Danger
- GHS-H sentences: H334 - H335 - H315 - H319 - H317
- GHS-P sentences: P285 - P261 - P305 + P351 + P338 - P321 - P405 - P501a
- Tariff number: 2941 10 20 90
- Applications: in biochemistry, antibacterian, for pharmaceutical use.

assay (titration with HClO₄) min. 98 %
specific rotation ([α]_D²⁰;)
c = 0,2, H₂O) + 258 ° - + 287 °

ART. NO.	VOLUME	CONTAINER
AM04680005	5 g	Ø
AM04680025	25 g	Ø

AMYL ACETATE, MIXTURE OF ISOMERS

AC0075 Amyl acetate, mixture of isomers, EssentQ®



- C₇H₁₄O₂
- M = 130,19 g/mol
- CAS [628-63-7]
- EINECS-No.: 211-047-3
- Density: 0,87 g/cm³
- Solub. in water: (20 °C): 2 - 10 g/l
- Melting point: ~ -70 °C
- Boiling point: ~ 149 °C
- Flash pt. 25 °C
- Ignition temp.: 375 °C
- Vapour pressure: 6 hPa (20°C)
- Refraction index: (n_D²⁰/D) 1,402
- LD 50 (oral, rat): > 5000 mg/kg
- EC-Index-No.: 607-130-00-2 [1]
- ADR: 3 F1 III UN 1104
- IMDG: 3 III UN 1104
- IATA/ICAO: 3 III UN 1104
- GHS-signal word: Warning
- GHS-H sentences: H226 - EUH066
- GHS-P sentences: P210 - P241 - P280 - P240 - P303 + P361 + P353 - P501a
- Tariff number: 2915 39 30 00
- Applications: solvents, perfumery, photography, painting.

total content of isomers (G.C.) min. 98 %
residue on evaporation max. 0,005 %
water (K.F.) max. 0,1 %

ART. NO.	VOLUME	CONTAINER
AC00751000	1 l	Ø