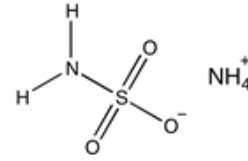


Ammonium amidosulfonate, for analysis, ExpertQ®, ACS, for determination of sulfonamides in blood**Identification**

$\text{NH}_4\text{NH}_2\text{SO}_3$
M = 114,12 g/mol
CAS [7773-06-0]
EC number: 231-871-7
Taric code: 2842 90 90

**Synonyms**

Ammonium sulfamate, Amidosulfonic acid ammonium salt, Sulfanic acid ammonium salt

Applications

analytical chemistry, for the determination of sulfamides in blood.

Specifications

assay (acidimetric).....	min. 99 %	sulfates (SO ₄).....	max. 0,02 %
insoluble in water.....	max. 0,02 %	heavy metals (as Pb).....	max. 5 ppm
melting point.....	132 - 134 °C	iron (Fe).....	max. 5 ppm
chlorides (Cl).....	max. 0,001 %	residue on ignition (as SO ₄).....	max. 0,05 %
nitrites (NO ₂).....	max. 0,002 %	loss on drying (105 °C).....	max. 0,5 %

Physical data

- Bulk density: ~ 680 kg/m³
- Solub. in water: (20 °C): soluble
- Melting point: ~ 133 °C
- pH(50 g/l H₂O, 20 °C) 5,0 - 6,5

Transport/storage

- 10°C - 30°C