

Identification

NH₄SCN
M = 76,12 g/mol
CAS [1762-95-4]
EC number: 217-175-6
Taric code: 2842 90 80

Applications

analytical chemistry, laboratory reagent.

Specifications

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).

Physical data

- Density: 1,00 g/cm³
- pH(H₂O, 20 °C) ~ 4,5

Transport/storage

- 10°C - 30°C