Product Information

Revision: 03
Date of Revision: 30.12.2019

4-Amino-3-hydrazino-5-mercaptop-1,2,4-triazole
RM 7809

Product Identifier

- CAS No.: 1750-12-5
- EC No.: 217-135-8
- Molecular Formula: C₆H₆N₆S
- Molecular Weight: 146.17
- HS Code: 2933 99 00
- Storage: Below 30°C
- Shelf life: 4 years

Technical Specification

- Appearance: White to beige solid or powder
- Solubility: 33.3 mg soluble in 1 mL of 0.5N sodium hydroxide
- FTIR: Matches with the standard pattern
- Melting range: 228 - 230°C
- Assay (NT/HPLC/KIO₃ Titration): min. 97.00%

Safety Information

- Hazard Pictogram(s):
- Signal Word: Danger
- Hazard Statement(s): H228
- Precautionary Statement(s): P210- P370 +P378
- UN No.: 1325
- Class: 4.1
- Packing Group: II
- WGK: 3