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Version 08

Specification

06.02.2015

Code No. 50010

Mercaptoamol

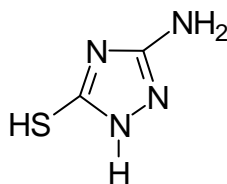
CAS No. 16691-43-3

EEC No. 240-735-6

Chemical Name

3-Amino-5-mercapto-1H-1,2,4-triazole

Structure



Molecular Formula

C₂H₄N₄S

Molecular Weight

116,15

Product Properties

Appearance	White to slight-yellowish crystalline powder
Assay (%)	≥ 98,0 (TBAH)
Assay (Area%)	≥ 97,0 (HPLC, 260 nm)
Melting point (°C)	294 - 300
Loss on drying (%)	≤ 1,0
Sulfated ash (%)	≤ 0,5

Storage

Cool, dry, tightly closed

Application

Intermediate

Changes in comparison to previous issue: Product Properties.