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Version 05

Specification

07.11.2006

Code No. 15110

Bi 1411

CAS No. 3179-31-5

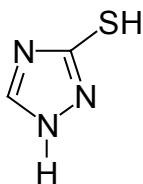
EEC No. 221-656-6

HS No. 29339990

Chemical Name

3-Mercapto-1,2,4-triazole
1H-1,2,4-Triazole-3-thiol

Structure



Molecular Formula

C₂H₃N₃S

Molecular Weight

101,13

Product Properties

Appearance	Off-white to slightly beige crystalline powder
Assay (%)	≥ 98,0 (TBAH)
Loss on drying (%)	≤ 1,0
Sulfated ash (%)	≤ 0,2

Safety Data

R: 22-36/37/38

S: 26-37/39

Xn - Harmful

Storage

Cool, dry, tightly closed; durability 24 months

Application

Stabilizer in photography

Changes in comparison to previous issue: Properties.