

Product Name: 2-Amino-5-mercapto-1,3,4-thiadiazole, 98%
Catalog Number: A11451.22

CAS Number: 2349-67-9
IUPAC Name: 5-amino-2,3-dihydro-1,3,4-thiadiazole-2-thione
Molecular Formula: C₂H₃N₃S₂
Molecular Weight: 133.19
InChI Key: GDGIVSREGUOIJZ-UHFFFAOYSA-N
SMILES: NC1=NNC(=S)S1
Synonym: 5-amino-3H-1,3,4-thiadiazole-2-thione

Product Specification

Appearance (Color): White to cream or yellow
Form: Powder
Assay (HPLC): ≥97.5%
Assay (Aqueous acid-base Titration): ≥97.5 to ≤102.5%
Identification (FTIR): Conforms

Date Of Print: 04/17/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.