

Product Name: 2-Amino-5-mercapto-1,3,4-thiadiazole, 98%, Thermo Scientific Chemicals

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 ≥97.5 to ≤102.5%

Titration):

Identification (FTIR): Conforms

Date Of Print: 03/12/2025

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