

Certificate of Analysis

Product Name:	2-Amino-5-mercapto-1,3,4-thiadiazole
Cat. No.:	CS-W013391
CAS No.:	2349-67-9
Batch No.:	511589
Chemical Name:	1,3,4-Thiadiazole-2(3H)-thione, 5-amino-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: Molecular Weight: Storage: Chemical Structure: C₂H₃N₃S₂ 133.20 2-8°C, protect from light

 $H_2N \xrightarrow{S} S$ N-NH

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (NMR):	≥98.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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