

Chem-Impex International, Inc.

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Certificate of Analysis

Catalog Number	02557
Product Name	2-Amino-2-thiazoline-4-carboxylic acid
Lot Number	16442-1
CAS Registry Number	2150-55-2
Molecular Formula	C ₄ H ₆ N ₂ O ₂ S
Molecular Weight	146.2
Appearance	White Powder
FTIR Spectrum	Conforms to Structure
Melting Point	220°C decomposes
Solubility	clear colorless Solution
NMR Spectrum	Conforms to Structure
TLC System 1 nBuOH:AcOH:H₂O 4:1:1 (v/v/v)	R _f =0.4 One Spot
System 2 EtOAc:nBuOH:AcOH:H₂O 2:1:1:1 (v/v/v/v)	R _f =0.5 One Spot
Purity	>98% by TLC
Storage	Store at 0-5°C.
Remarks	See material safety data sheets for additional information. For laboratory use only.

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Sashi Kumar
Quality Control Manager