

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	21654
Lot Number	001542-111015
Product	DL-Cysteine
	DL-2-Amino-3-mercaptopropionic acid
	2-Amino-3-sulfanylpropanoic acid
CAS Number	3374-22-9
Molecular Formula	C ₃ H ₇ NO ₂ S
Molecular Weight	121.16

Appearance	White powder
Solubility	Clear solution (1 mmol in 2 mL 1N HCl)
Infrared Spectrum	Conforms to structure
Loss on Drying	0.65%
¹H NMR	Conforms to structure
Assay by titration	98.15%
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

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



Bala Kumar
Quality Control Manager