

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 21698
Lot Number 001879-20121025
Product **L-Cysteic acid monohydrate**

(R)-2-Amino-3-sulfopropionic acid

CAS Number 23537-25-9
Molecular Formula C₃H₇NO₅S•H₂O

Molecular Weight 187.17

Appearance White to off-white crystalline powder

Melting Point 268-270 °C

Water Content (Karl Fisher) 0.86%

Optical Rotation [α]_D = +7.85° (C=5 in H₂O)

¹H NMR Conforms to structure

Assay 99.24%

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