



CERTIFICATE OF ANALYSIS

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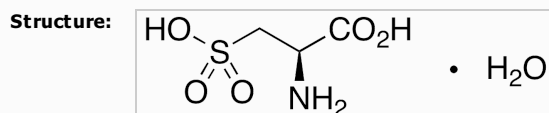
1. Identification

Catalogue Number: C994500

CAS Number: 23537-25-9

Product: L-Cysteic Acid Monohydrate

Synonym: 3-Sulfo-L-alanine Monohydrate; (R)-2-Amino-3-sulfopropanoic Acid Monohydrate



Molecular Formula:

C₃H₇NO₅S • H₂O

Molecular weight:

169.15 + 18.02

Source of Product:

N/A

Solubility:

Methanol (Slightly), Water (Sparingly)

Lot Number: 1-SYQ-139-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	White to Off-White Solid
HPLC Purity	Report Result	100.00% (ELSD)
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 19.74, %H: 4.72, %N: 7.69
MS	Conforms to Structure	Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Henry Tieu	Toni Rantanen	Chanell Chu	12/9/2022	12/7/2032