



CERTIFICATE OF ANALYSIS

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1. Identification

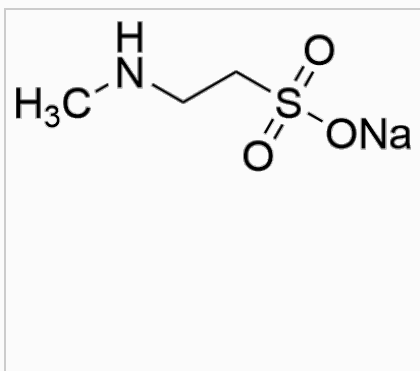
Catalogue Number: M326850

CAS Number: 4316-74-9

Product: N-Methyltaurine Sodium Salt (>50% in Water)

Synonym: 2-(Methylamino)ethanesulfonic sodium salt; , 2-(Methylamino)ethanesulfonic acid monosodium salt; N-Methyltaurine Monosodium Salt; N-Methyltaurine Sodium Salt; Sodium (Methylamino)ethanesulfonate; Sodium 2-(Methylamino)ethanesulfonate; Sodium N-Methyltaurate; Sodium N-Methyltaurinate; Sodium N-Methyltaurine; Sodium Methyltaurate; Sodium Methyltaurine

Structure:



Molecular Formula:

C₃H₈NO₃Na

Molecular weight:

161.16

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly), Water (Soluble)

Lot Number: 1-JLO-40-1

Purity: >75% in Water

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

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
HPLC Purity	Report Result	98.72% (ELSD)
Elemental Analysis	Conforms	%C: 16.90, %H: 6.76, %N: 6.99
NMR	Conforms to Structure	Conforms
Appearance	Colourless Solution	Clear Colourless Solution
MS	Conforms to Structure	Conforms
Water Content	Report Result	30.0% by Karl Fischer

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	11/21/2022	11/19/2026
				