



1. Identification

Catalogue Number

E918350

Lot Number

5-CWA-14-1

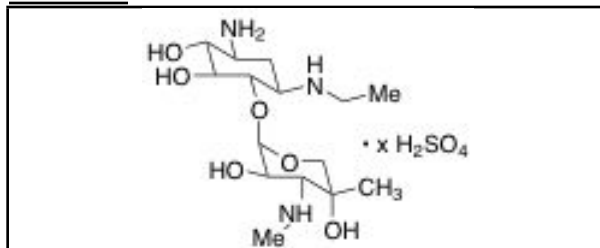
Product Name

1-N-Ethylgaramine Sulfate

Synonyms

2-Deoxy-6-O-[3-deoxy-4-C-methyl-3-(methylamino)-β-L-arabinopyranosyl]-N1-ethyl-D-streptamine Sulfate Salt

Structure



CAS Number

864371-49-3

Solubility

Methanol (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₅H₃₁N₃O₆ • xH₂SO₄

Source of Product

Synthetic

Long Term Storage Conditions

4°C, Hygroscopic

Molecular Weight

349.42 + x(98.08)

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

Off-White to Light Beige Solid

Results

Pale Beige to Pale Brown Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 31.21, %H: 6.94, %N: 6.90

HPLC Purity

>95%

99.82% (ELSD)

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

A. Vijaya

Vijaya Annapareddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Quality Assurance Associate

Test Date

8/26/2025

Retest Date

8/24/2029