



CERTIFICATE OF ANALYSIS

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1. Identification

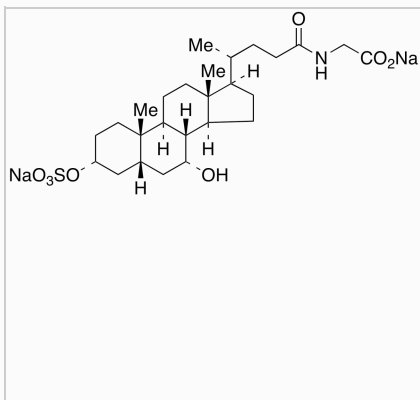
Catalogue Number: G641270

CAS Number: 66874-09-7

Product: Glycochenodeoxycholic Acid 3-Sulfate Disodium Salt

Synonym: N-[(3 α ,5 β ,7 α)-7-Hydroxy-24-oxo-3-(sulfoxy)cholan-24-yl]glycine Disodium Salt; Glycochenodeoxycholic Acid 3 α -Sulfate Disodium Salt;

Structure:



Molecular Formula:

C₂₆H₄₁NNa₂O₈S

Molecular weight:

573.65

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly), Water (Slightly), Sonicated)

Lot Number: 11-ARD-99-2

Purity: 95%

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

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
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 51.16, %H: 7.73, %N: 2.53
HPLC Purity	Report Result	99.82% (ELSD)
MS	Conforms to Structure	Conforms
Water Content	Report Result	4.8% by Karl Fischer
Sodium Content	Report Result	6.45% by Ion Chromatography
Specific Rotation	Report Result	+14.0° (c = 0.1, Water)

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 \pm 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

Neha Khanna



Reviewed By

Toni Rantanen



**C of A Approved
By**

Chanell Chu



Test Date

7/21/2021

Retest Date

7/19/2025