



CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA
Tel: (416) 665-9696, Fax: (416) 665-4439
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

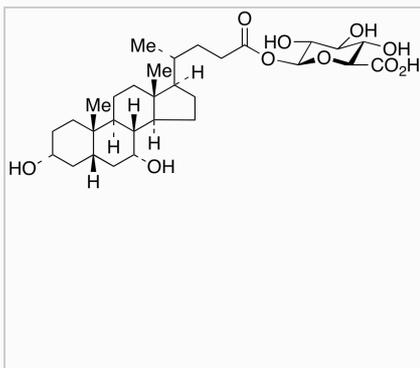
Catalogue Number: C291910

CAS Number: 208038-27-1

Product: Chenodeoxycholic Acid 24-Acyl-b-D-glucuronide

Synonym: 1-[(3 α ,5 β ,7 α)-3,7-Dihydroxycholan-24-oate] β -D-Glucopyranuronic Acid;

Structure:



Molecular Formula:

C₃₀H₄₈O₁₀

Molecular weight:

568.7

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 3-NRR-100-1

Purity: 95%

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 Light Beige Solid	Off-White to Pale Beige Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 56.30, %H: 8.68
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	-1.1° (c = 0.2, Methanol)
Water Content	Report Result	8.9% by Karl Fischer
HPLC Purity	Report Result	95.02% (ELSD)

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	Reviewed By	C of A Approved By	Test Date	Retest Date
Henry Tieu	Toni Rantanen	Chanell Chu	11/29/2021	11/27/2025