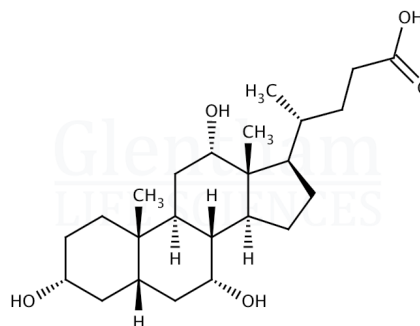


Certificate of Analysis

Product Name Cholic acid
Glentham Code GD0884
CAS Number 81-25-4
EINECS 201-337-8
MDL-Nummer MFCD00003672
PubChem SID 310270211
Batch Number 645UKO

Molecular Weight 408.58
Molecular Formula $C_{24}H_{40}O_5$
Storage Temp. +20°C



Property	Specification	Batch 645UKO
Physical Description	White to cream coloured powder	White powder
Assay	≥ 99.0% (HPLC)	99.3%
Melting Point	197 - 202 °C	200°C
Loss on Drying	≤ 0.5%	0.3%
Acidity	≥ 99.0% (anhydrous basis)	99.8%
Deoxycholic acid	≤ 1.0%	0.3%
Colour Index	≤ 30 (420nm)	2
Residue on Ignition	≤ 0.10%	0.04%

Specification Version v1.2
Manufacture Date 2022-11-21
Re-Test Date 2027-07-04

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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