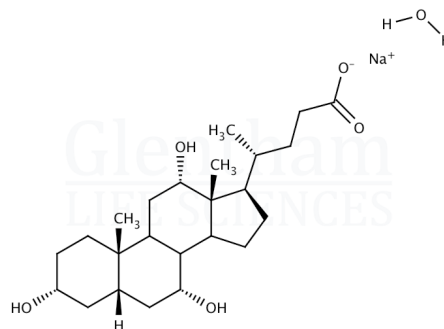


Certificate of Analysis

Product Name	Cholic acid sodium salt hydrate
Glentham Code	GD5134
CAS Number	206986-87-0
EINECS	206-643-5
Additional CAS	73163-53-8
Additional CAS	361-09-1
MDL Number	MFCD00150749
PubChem SID	310270212
Batch Number	116XGA

Molecular Weight	430.56 (anhydrous)
Molecular Formula	$C_{24}H_{39}NaO_5 \cdot xH_2O$
Storage Temp.	+20°C



Property	Specification	Batch 116XGA
Physical Description	White to off-white powder	White powder
Identification	IR conforms to standard	Conforms
Sodium Deoxycholate	$\leq 2.0\%$	0.1%
Heavy Metals	$\leq 20\text{ppm}$	Conforms
Loss on Drying	$\leq 5.0\%$	3.7%
Assay (HPLC)	$\geq 98.0\%$	99.5%

Specification Version	v1.1
Manufacture Date	2021-03-03
Re-Test Date	2030-05-21

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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