

Specification

Technical Data Sheet

CAS 128-13-2	STORAGE Ambient	MOLECULAR WEIGHT 392.57
-------------------------------	----------------------------------	--

PRODUCT**Ursodeoxycholic acid**

Product number	17716304
CAS number	128-13-2
Molecular formula	C ₂₄ H ₄₀ O ₄
Molecular weight	392.57 g/mol

PARAMETER	SPECIFICATION
Appearance	White to Off-white powder
Assay	99.0 - 101.0%
Heavy metals	≤ 10ppm
Loss on Drying	≤ 1.0%
Melting Point	200 - 205°C
Specific rotation	+58° to +62°
Total impurity	≤ 1.50% (HPLC)
Individual impurity	≤ 0.10% (HPLC)
Residual Solvents: Ethyl acetate	≤ 5000ppm
Residual Solvents: Isopropanol	≤ 3000ppm
Residual Solvents: Methanol	≤ 3000ppm
Total Aerobic Bacteria	≤ 1000cfu/g
Total Yeast & Mould	≤ 100cfu/g
Identification (IR)	Conforms to Reference

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

Reg No 6879903 VAT GB 744 9721 05