

Specification

Technical Data Sheet

CAS 57-88-5	STORAGE 2 to 8 &deg;C	MOLECULAR WEIGHT 386.65
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PRODUCT**Cholesterol synthetic**

Product number	54776016
CAS number	57-88-5
Molecular formula	C ₂₇ H ₄₆ O
Molecular weight	386.65 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder
Loss on Drying	≤ 0.5%
Melting Point	147.0 - 153.0°C
Solubility	Soluble in most organic solvents
TLC	x1 spot (homogeneous) when tested by TLC
TLC solvent system	R _f = 0.22 (3:1 Hexane: Ethyl Acetate)
Identification (IR)	Conforms to Reference
Identification (NMR)	Conforms to structure

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.

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