

QUALITY SPECIFICATION

Lanosterol

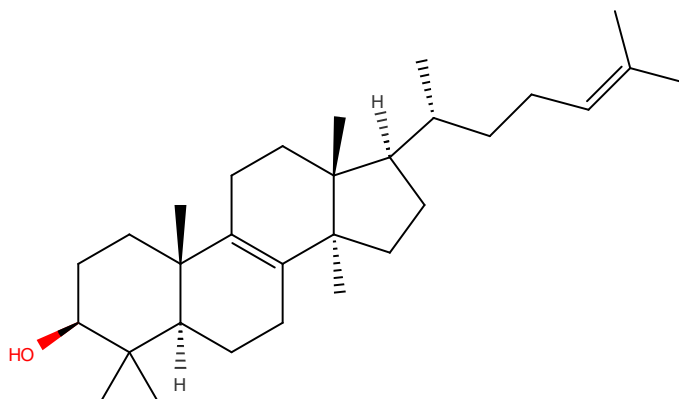
Catalog No.: NST-10-82

CAS No.: 79-63-0

Molecular formula: C₃₀H₅₀O

MW: 426.73

Shelf life: 2 years



No.	Parameter	Specification	Method
1.	Appearance	Powder	Visual
2.	Color	White	Visual
3.	Identification	Conforms	TLC&NMR
4.	Purity	≥60.0 %	HPLC
5.	Residue on ignition	≤2.0 %	USP <281>
6.	Loss on drying	≤5.0 %	USP <731>
7.	Solvent residues	USP <467>	GC
8.	Heavy Metals	≤10 ppm	ICP-MS
9.	Lead	≤2 ppm	ICP-MS
10.	Arsenic	≤1 ppm	ICP-MS
11.	Mercury	≤0.1 ppm	ICP-MS
12.	Cadmium	≤1 ppm	ICP-MS

Storage: store in a cool and dry place, keep away from strong light and heat.

Stability: 24 months when properly stored