

QUALITY SPECIFICATION

Hyodeoxycholic acid

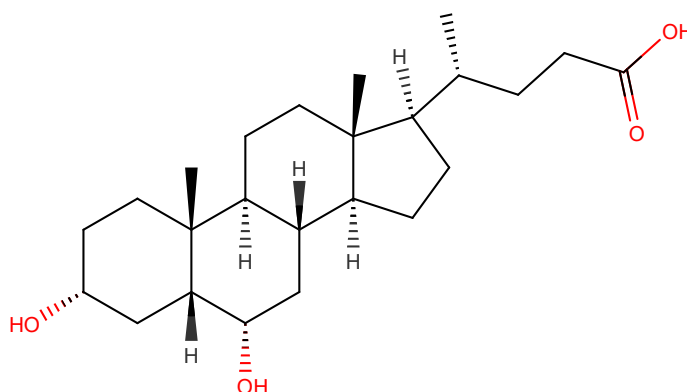
Catalog No.: NST-10-123

CAS No.: 83-49-8

Molecular formula: $C_{24}H_{40}O_4$

MW: 392.57

Shelf life: 2 years



No.	Parameter	Specification	Method
1.	Appearance	Powder	Visual
2.	Color	White	Visual
3.	Identification	Conforms	TLC&NMR
4.	Purity	≥98.0 %	HPLC-ELSD
5.	Residue on ignition	≤0.2 %	USP <281>
6.	Loss on drying	≤1.0 %	USP <731>
7.	Heavy Metals	≤10 ppm	ICP-MS
8.	Lead	≤2 ppm	ICP-MS
9.	Arsenic	≤1 ppm	ICP-MS
10.	Mercury	≤0.1 ppm	ICP-MS
11.	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