

QUALITY SPECIFICATION

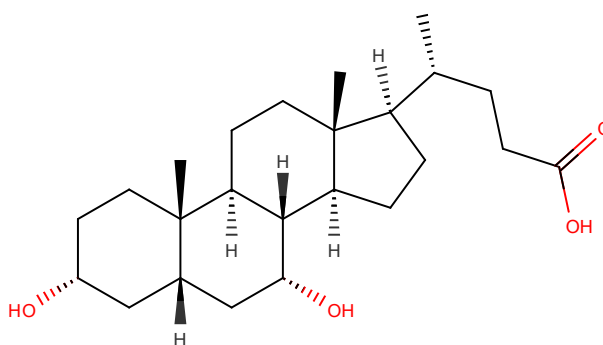
Chenodeoxycholic Acid

Catalog No.: NST-10-100

CAS No.: 474-25-9

Molecular formula: C₂₄H₄₀O₄

MW: 392.57



No.	Parameter	Specification	Method
1.	Appearance	Fine powder	Visual
2.	Color	White	Visual
3.	Identification	Conforms	TLC&NMR
4.	Purity	99.0%-101.0%	HPLC
5.	Assay	99.0%-101.0%	Titration
6.	Melting point	165°C-167°C	Melting point apparatus
7.	Sulfated ash	≤0.5 %	In house
8.	Loss on drying	≤2.0 %	In house
9.	Specific rotation	+11° to +13°	Polarimeter
10.	Heavy Metals	≤10 ppm	ICP-MS
11.	Lead	≤2 ppm	ICP-MS
12.	Arsenic	≤1 ppm	ICP-MS
13.	Mercury	≤0.1 ppm	ICP-MS
14.	Cadmium	≤1 ppm	ICP-MS

Storage: long term storage - airtight container +2 ... +8 °C

Stability: 24 months when properly stored