

QUALITY SPECIFICATION

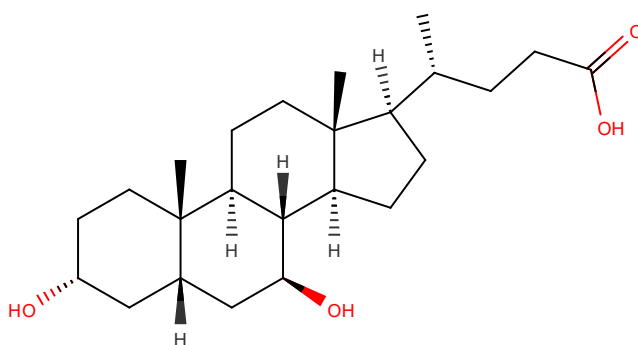
Ursodeoxycholic Acid

Catalog No.: NST-10-47

CAS No.: 128-13-2

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

MW: 392.57



No.	Parameter	Specification	Method
1.	Appearance	Fine powder	Visual
2.	Color	White	Visual
3.	Identification	Conforms	In house
4.	Assay	99.0%-101.0%	HPLC
5.	Purity	≥98.0%	HPLC
6.	Melting point	200°C-204°C	Melting point apparatus
7.	Sulfated ash	≤ 0.1 %	In house
8.	Loss on drying	≤ 1.0 %	In house
9.	Total impurities	≤ 1.5 %	In house
10.	Specific rotation	+58° to +62°	Polarimeter

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

Stability: 24 months when properly stored