

Item Number	D1001
Item	Dehydrocholic Acid, USP
CAS Number	81-23-2
Molecular Formula	C ₂₄ H ₃₄ O ₅
Molecular Weight	402.52
MDL Number	
Synonyms	3,7,12-Trioxo-5β-cholan-24-oic Acid

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	98.5	101.0 %
MELTING RANGE (MAX. 3 C RANGE)	Within 3°C, between 231°	242°C
SPECIFIC ROTATION [α] _D	+29.0 to +32.5°	
MICROBIAL LIMITS (SALMONELLA)	ABSENT	
LOSS ON DRYING		1.0 %
RESIDUE ON IGNITION		0.3 %
ODOR ON BOILING	ODORLESS	
BARIUM	NO TURBIDITY	
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION (FTIR)	SPECTRUM MATCHES REFERENCE	
RETEST DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS:		AS REPORTED

Spectrum Chemical Mfg Corp

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