

Certificate of Analysis

Date of Testing: 2025-06-16 16:38:28

Date of Next Testing: 2029-06-15 16:38:28

Product Name: **Cholic acid**

CAS Number: 81-25-4

Specifications & Purity: $\geq 98\%$

Lot #: F2503144

SKU #: **C103690**

Version: **1**

Analysis #: **381370**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in MeOH})}$	35-37 (°)	36.40°
Melting point	197-202 (°C)	200.09000 °C
Purity (Titration by NaOH)	97.5-102.5 (%)	98.00 %
Loss on drying(135°C)	0-1 (%)	0.00 %
Purity(HPLC)	98-100 (%)	98.50000 %
Appearance (C103690)	white to beige powder	white to beige powder
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless to Faint Yellow Clear to Hazy,50mg/ml	pass	Pass



John Su
QA & QC Manager