

Certificate of Analysis

Date of Testing: 2024-12-24 11:00:35

Date of Next Testing: 2028-12-23 11:00:35

Product Name: **Cholic acid**

CAS Number: 81-25-4

Specifications & Purity: $\geq 98\%$

Lot #: L2412439

SKU #: **C103690**

Version: **1**

Analysis #: **395259**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	99.19%
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in MeOH})}$	35-37 (°)	35.45°
Loss on drying(135°C)	0-1 (%)	0.00%
Purity(HPLC)	98-100 (%)	99.85900%
Melting point	197-202 (°C)	201.98000 °C
Appearance (C103690)	white to beige powder	white to beige powder
Solubility in MeOH , Colorless to Faint Yellow Clear to Hazy,50mg/ml	pass	Pass
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager