

Certificate of Analysis

Date of Testing: 2024-10-11 09:37:51
Date of Next Testing: 2028-10-10 09:37:51
Product Name: **Deoxycholic acid**
CAS Number: 83-44-3
Specifications & Purity: Moligand™, ≥98%
Lot #: L2023153
SKU #: **D103697**
Version: **0**
Analysis #: **417385**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.88400 %
Melting point	173-178 (°C)	176.25400 °C
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	54-58 (°)	57.21°
Appearance (D103697)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager