

Certificate of Analysis

Date of Testing: 2024-03-20 16:12:11
Date of Next Testing: 2028-03-19 16:12:11
Product Name: **Deoxycholic acid**
CAS Number: 83-44-3
Specifications & Purity: 98%
Lot #: C2413090
SKU #: **D103697**
Analysis: **334122**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.88600 %
Melting point	173-178 (°C)	176.26000 °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