

Certificate of Analysis

Date of Testing: 2023-01-11 16:43:41
Date of Next Testing: 2027-01-10 16:43:41
Product Name: **Deoxycholic acid**
CAS Number: 83-44-3
Specifications & Purity: 98%
Lot #: A2306679
SKU #: **D103697**
Analysis: **156823**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.73400 %
Melting point	173-178 (°C)	174.15000 °C
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	54-58 (°)	54.04°
Appearance (D103697)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in MeOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager