

Certificate of Analysis

Date of Testing: 2022-05-10 11:11:59

Date of Next Testing: 2026-05-09 11:11:59

Product Name: **Sodium taurocholate**

CAS Number: 145-42-6

Specifications & Purity: 95%

Lot #: E2207052

SKU #: **S100834**

Analysis: **081816**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.68 %
Specific Rotation $[\alpha]_{20/D}(c=3 \text{ in H}_2\text{O})$	20-26 (°)	20.51 °
Purity(HPLC)	95-100 (%)	95.82400 %
Appearance (S100834)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass	Pass



John Su
QA & QC Manager