

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-14 09:07:07

Date of Next Testing: 2027-12-13 09:07:07

Product Name: **Sodium taurocholate**

CAS Number: 145-42-6

Specifications & Purity: $\geq 95\%$

Lot #: L2308403

SKU #: **S100834**

Version: **0**

Analysis #: **297392**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.86 %
Specific Rotation $[\alpha]_{20/D(c=3 \text{ in H}_2\text{O})}$	20-26 ($^\circ$)	22.27 $^\circ$
Purity(HPLC)	95-100 (%)	97.40000 %
Appearance (S100834)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in H ₂ O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager