

Certificate of Analysis

Date of Testing: 2024-02-29 16:49:54

Date of Next Testing: 2026-02-28 16:49:54

Product Name: **Sodium taurocholate hydrate**

CAS Number: 345909-26-4

Specifications & Purity: $\geq 97.0\%$ (HPLC)

Lot #: B2426195

SKU #: **T134625**

Version: **0**

Analysis #: **255247**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=3 \text{ in H}_2\text{O})}$	20-26 (°)	21.14°
Water by Karl Fischer	0-7 (%)	5.86 %
Purity(HPLC)	97-100 (%)	97.11400 %
Appearance (T134625)	Colorless or White Powder	Colorless or White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless ,Clear ,50 mg/mL in H ₂ O	pass	Pass



John Su
QA & QC Manager