

Certificate of Analysis

Date of Testing: 2024-11-19 13:21:23

Date of Next Testing: 2026-11-19 13:21:23

Product Name: **Sodium taurocholate hydrate**

CAS Number: 345909-26-4

Specifications & Purity: $\geq 97\%$ (HPLC)

Lot #: K2411381

SKU #: **T134625**

Version: **0**

Analysis #: **429231**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=3 \text{ in H}_2\text{O})$	20-26 (°)	20.93°
Water by Karl Fischer	0-7 (%)	4.64 %
Purity(HPLC)	97-100 (%)	97.23400 %
Appearance (T134625)	Colorless or White Powder	Colorless or White Powder
Solubility in H ₂ O , Colorless ,Clear ,50 mg/mL in H ₂ O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager