

Certificate of Analysis

Date of Testing: 2023-07-24 11:40:39

Date of Next Testing: 2025-07-23 11:40:39

Product Name: **Sodium taurocholate hydrate**

CAS Number: 345909-26-4

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

Lot #: G23131360

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