

Certificate of Analysis

Date of Testing: 2022-07-12 13:56:38
Date of Next Testing: 2026-07-11 13:56:38
Product Name: **Sodium glycocholate hydrate**
CAS Number: 338950-81-5
Specifications & Purity: 98%
Lot #: 11412127
SKU #: **S101417**
Analysis: 111862
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis (anhydrous)	2.6-3.1 (%)	2.90 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	26-30 (°)	27.30°
Purity(HPLC)	98-100 (%)	98.62000 %
Water by Karl Fischer	2.5-8 (%)	4.40 %
Appearance (S101417)	White to Off-White Powder	White to Off-White Powder
Proton NMR 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