

## Certificate of Analysis

Date of Testing: 2024-05-09 11:02:54  
Date of Next Testing: 2028-05-08 11:02:54  
Product Name: **Sodium cholate hydrate**  
CAS Number: 206986-87-0  
Specifications & Purity: 98%  
Lot #: D2425371  
SKU #: **S104205**  
**Analysis:** **355871**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=0.6 in EtOH in dry base)	34-38 (°)	35.52°
Purity(perchloric acid titration)	97.5-102.5 (%)	101.38 %
Appearance (S104205)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass	Pass



John Su  
QA & QC Manager