

## Certificate of Analysis

Date of Testing: 2022-09-14 17:32:56  
Date of Next Testing: 2026-09-13 17:32:56  
Product Name: **Sodium cholate hydrate**  
CAS Number: 206986-87-0  
Specifications & Purity: for cell culture, ≥99.0%  
Lot #: I2208997  
SKU #: **S104206**  
**Analysis:** **104604**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] <sub>D</sub> 20 (c=0.6 in EtOH in dry base)	34-38 (°)	36.01°
Loss on drying	0-5 (%)	0.03%
Purity (T)(anhydrous)	98.5-101.5 (%)	99.32%
Appearance (S104206)	White to Off-White Powder	White to Off-White Powder
Cell Culture Test	pass	Pass
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
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager