

Certificate of Analysis

Date of Testing: 2024-05-09 11:01:35
Date of Next Testing: 2028-05-08 11:01:35
Product Name: **Sodium cholate hydrate**
CAS Number: 206986-87-0
Specifications & Purity: for cell culture, ≥99.0%
Lot #: D2425492
SKU #: **S104206**
Analysis: **346002**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=0.6 in EtOH in dry base)	34-38 (°)	35.52°
Loss on drying	0-5 (%)	1.28 %
Purity (T)(anhydrous)	98.5-101.5 (%)	101.38 %
Appearance (S104206)	White to Off-White Powder	White to Off-White Powder
Solubility in H ₂ O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass	Pass
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager