

Certificate of Analysis

Date of Testing: 2025-01-13 10:45:47

Date of Next Testing: 2029-01-12 10:45:47

Product Name: **Methyl cholate**

CAS Number: 1448-36-8

Specifications & Purity: $\geq 97\%$

Lot #: D2101150

SKU # **M102126**

Version **0**

Analysis #: **461401**

Parameter	Limit Values	Result
Melting point	153-157 (°C)	153.29600 °C
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in EtOH})}$	32-37 (°)	35.53°
Purity(HPLC)	97-100 (%)	97.66700 %
Appearance (M102126)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH , very faint turbidity	pass	Pass



John Su
QA & QC Manager