

Certificate of Analysis

Date of Testing: 2025-07-23 11:03:26

Date of Next Testing: 2027-07-13 11:03:26

Product Name: **S-Butyrylthiocholine iodide**

CAS Number: 1866-16-6

Specifications & Purity: $\geq 98\%$

Lot #: G2518159

SKU #: **B100871**

Version: **1**

Analysis #: **534856**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	171-176 (°C)	174.71000 °C
Purity(Titration by AgNO ₃)	98-100 (%)	98.20 %
Appearance (B100871)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless clear (< 3.5 NTU) 50mg/ml	pass	Pass



John Su
QA & QC Manager