

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-23 11:02:50
 Date of Next Testing: 2027-07-13 11:02:50
 Product Name: **S-Butyrylthiocholine iodide**
 CAS Number: 1866-16-6
 Specifications & Purity: $\geq 98\%$
 Lot #: G2518158
 SKU #: **B100871**
 Version: **1**
 Analysis #: **534856**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Melting point	171-176 ($^{\circ}\text{C}$)	174.71000 $^{\circ}\text{C}$
Purity(Titration by AgNO_3)	98-100 (%)	98.20000 %
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_2O , Colorless clear (< 3.5 NTU) 50mg/ml	pass	Pass



John Su
QA & QC Manager