

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-22 09:23:14

Date of Next Testing: 2025-12-11 09:23:14

Product Name: **S-Butyrylthiocholine iodide**

CAS Number: 1866-16-6

Specifications & Purity:  $\geq 98\%$

Lot #: B2226063

SKU #: **B100871**

Version: **1**

Analysis #: **307629**

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

| Parameter                                                               | Limit Values                          | Result                                |
|-------------------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Melting point                                                           | 171-176 (°C)                          | 174.15000 °C                          |
| Purity(Titration by AgNO <sub>3</sub> )                                 | 98-100 (%)                            | 98.64000 %                            |
| 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 <sub>2</sub> O , Colorless clear (< 3.5 NTU)<br>50mg/ml | pass                                  | Pass                                  |



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QA & QC Manager