

## Certificate of Analysis

Date of Testing: 2023-10-20 15:08:34

Date of Next Testing: 2025-10-09 15:08:34

Product Name: **S-Butyrylthiocholine iodide**

CAS Number: 1866-16-6

Specifications & Purity: 98%

Lot #: J2310233

SKU #: **B100871**

**Analysis:** **276096**

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

| Parameter                                                            | Limit Values                          | Result                                |
|----------------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Melting point                                                        | 171-176 (°C)                          | 175.48000 °C                          |
| Purity(Titration by AgNO <sub>3</sub> )                              | 98-100 (%)                            | 99.10 %                               |
| 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) 50mg/ml | pass                                  | Pass                                  |



John Su  
QA & QC Manager