

Certificate of Analysis

Date of Testing: 2024-10-15 14:12:27

Date of Next Testing: 2026-10-05 14:12:27

Product Name: **Acetylthiocholine iodide**

CAS Number: 1866-15-5

Specifications & Purity: $\geq 98\%$

Lot #: A2305052

SKU #: **A100869**

Version **0**

Analysis #: **420227**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.27000 %
Iodine(Titration by AgNO ₃)	42.8-45 (%)	43.98 %
Melting point	204-209 (°C)	208.40800 °C
Appearance (A100869)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless Clear , 1 mg/ml, H ₂ O	pass	Pass
Test as substrate for acetylcholinesterase	Pass	Pass



John Su
QA & QC Manager