

Certificate of Analysis

Date of Testing: 2022-07-22 16:48:01

Date of Next Testing: 2024-07-11 16:48:01

Product Name: **Acetylthiocholine iodide**

CAS Number: 1866-15-5

Specifications & Purity: 98%

Lot #: G2220253

SKU #: **A100869**

Analysis: **093256**

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

Parameter	Limit Values	Result
Iodine(Titration by AgNO ₃)	42.8-45 (%)	43.47 %
Melting point	204-209 (°C)	207.92000 °C
Purity(HPLC)	98-100 (%)	99.72900 %
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