

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-18 13:29:27

Date of Next Testing: 2026-12-08 13:29:27

Product Name: **Acetylthiocholine iodide**

CAS Number: 1866-15-5

Specifications & Purity: $\geq 98\%$

Lot #: L2413492

SKU #: **A100869**

Version: **0**

Analysis #: **442270**

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

Parameter	Limit Values	Result
Melting point	204-209 (°C)	208.34000 °C
Purity(HPLC)	98-100 (%)	99.86100 %
Iodine(Titration by AgNO ₃)	42.8-45 (%)	44.98000 %
Appearance (A100869)	White powder	White powder
Solubility, Colorless Clear , 1 mg/ml, H ₂ O	pass	Pass
Test as substrate for acetylcholinesterase	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager