

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-18 16:43:27
 Date of Next Testing: 2024-10-07 16:43:27
 Product Name: **Acetylthiocholine iodide**
 CAS Number: 1866-15-5
 Specifications & Purity: $\geq 98\%$
 Lot #: L2023091
 SKU #: **A100869**
 Version: **0**
 Analysis #: **145437**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.12600 %
Iodine(Titration by AgNO ₃)	42.8-45 (%)	43.50000 %
Melting point	204-209 (°C)	205.70000 °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