

Certificate of Analysis

Date of Testing: 2023-08-15 15:45:04

Date of Next Testing: 2025-08-04 15:45:04

Product Name: **Acetylcholine iodide**

CAS Number: 2260-50-6

Specifications & Purity: $\geq 98\%$

Lot #: K2419125

SKU #: **A111033**

Version: **0**

Analysis #: **264313**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	160-165 ($^{\circ}\text{C}$)	162.40000 $^{\circ}\text{C}$
Purity(HPLC)	98-100 (%)	98.02660 %
Purity(Titration by AgNO_3)	97.5-102.5 (%)	98.33 %
Appearance (A111033)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H_2O , Colorless to yellow,clear to slightly hazy100mg/ml	pass	Pass



John Su
QA & QC Manager