

Certificate of Analysis

Date of Testing: 2024-04-12 08:42:55
Date of Next Testing: 2026-04-12 08:42:55
Product Name: **Acetylcholine chloride**
CAS Number: 60-31-1
Specifications & Purity: 99%
Lot #: D2407107
SKU #: **A111014**
Analysis: **327909**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	149-153 (°C)	149.60000 °C
Purity(HPLC)	98-100 (%)	99.90000 %
Purity(on anhydrous substance) (argentometric titration)	98.5-101.5 (%)	98.69 %
Loss on drying	0-1 (%)	0.95 %
Appearance (A111014)	White to Faint Yellow Powder, Crystals or Granules	White to Faint Yellow Powder, Crystals or Granules
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Light Yellow,Clear,100mg/ml	pass	Pass
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager