

Certificate of Analysis

Date of Testing: 2023-09-01 16:51:52
Date of Next Testing: 2025-08-31 16:51:52
Product Name: **Acetylcholine chloride**
CAS Number: 60-31-1
Specifications & Purity: 99%
Lot #: H2330064
SKU #: **A111014**
Analysis: **264139**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|---|---|
| Melting point | 149-153 (°C) | 149.00000 °C |
| Purity(HPLC) | 98-100 (%) | 99.96000 % |
| Loss on drying | 0-1 (%) | 0.00 % |
| Purity(on anhydrous substance) (argentometric titration) | 98.5-101.5 (%) | 101.44 % |
| Appearance (A111014) | White to Faint Yellow Powder, Crystals or Granules | White to Faint Yellow Powder, Crystals or Granules |
| Solubility in H ₂ O , Colorless to Light Yellow,Clear,100mg/ml | pass | Pass |
| NMR Spectrum 1H | Conforms to Structure | Conforms to Structure |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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