

Certificate of Analysis

Date of Testing: 2024-08-05 11:45:35

Date of Next Testing: 2028-08-04 11:45:35

Product Name: **2-Chloro-1-methylpyridinium Iodide**

CAS Number: 14338-32-0

Specifications & Purity: >98.0%(T)

Lot #: G2425219

SKU #: **C154059**

Version: **0**

Analysis #: **388645**

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

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.63000 %
Purity (Argentmetric Titration)	97.5-102.5 (%)	102.00 %
Appearance (C154059)	Yellow to Yellow-Green Powder or Crystals or Chunks	Yellow to Yellow-Green Powder or Crystals or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Dark Yellow, Clear to Slightly Hazy, 50 mg/ml	pass	Pass



John Su
QA & QC Manager