

## Certificate of Analysis

Date of Testing: 2024-08-05 13:06:00

Date of Next Testing: 2028-08-04 13:06:00

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

CAS Number: 14338-32-0

Specifications & Purity: >98.0%(T)

Lot #: G2425218

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                                                |



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QA & QC Manager