

Certificate of Analysis

Date of Testing: 2023-06-12 13:32:53

Date of Next Testing: 2026-06-11 13:32:53

Product Name: **1-Dodecylpyridinium chloride hydrate**

CAS Number: 207234-02-4

Specifications & Purity: 98%

Lot #: F2301955

SKU #: **D472333**

Analysis: **209890**

Parameter	Limit Values	Result
Water by Karl Fischer	5.5-6.5 (%)	6.30 %
Assay(Argentometric Titration) (Dry basis)	97.5-102.5 (%)	102.40000 %
Appearance(D472333)	White to Brown Powder or Powder with Chunk(s)	White to Brown Powder or Powder with Chunk(s)
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager