

Certificate of Analysis

Date of Testing: 2024-11-07 14:49:01

Date of Next Testing: 2026-11-07 14:49:01

Product Name: **4 , 4'-dipyridyl hydrate**

CAS Number: 123333-55-1

Specifications & Purity: $\geq 98\%$

Lot #: A2331206

SKU # **D132219**

Version **0**

Analysis #: **432550**

Parameter	Limit Values	Result
Water by Karl Fischer	10-25 (%)	15.31 %
Purity(HPLC)	98-100 (%)	99.44300 %
Purity (Titration by HClO ₄ ,0.1M)	97.5-102.5 (%)	99.97 %
Appearance (D132219)	White to Yellow Crystals,Flakes,Powder or Solid	White to Yellow Crystals,Flakes,Powder or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager