

Certificate of Analysis

Date of Testing: 2024-10-16 14:45:22
 Date of Next Testing: 2026-10-16 14:45:22
 Product Name: **4 , 4'-dipyridyl hydrate**
 CAS Number: 123333-55-1
 Specifications & Purity: $\geq 98\%$
 Lot #: A2304140
 SKU # **D132219**
 Version **0**
 Analysis #: **421469**

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