

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-31 18:50:43

Date of Next Testing: 2026-10-30 18:50:43

Product Name: **4-Pyrrolidinopyridine**

CAS Number: 2456-81-7

Specifications &amp; Purity: 98%

Lot #: J2228341

SKU #: **P121075****Analysis: 141354**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.18 %
Melting point	56-61 (°C)	57.24000 °C
Purity(Titration by HClO <sub>4</sub> )	97.5-102.5 (%)	98.60 %
Appearance (P121075)	Off-White to Yellow to Tan Crsytals or Chunks	Off-White to Yellow to Tan Crsytals or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager