

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-31 19:13:15

Date of Next Testing: 2026-10-30 19:13:15

Product Name: **4-Pyrrolidinopyridine**

CAS Number: 2456-81-7

Specifications & Purity: $\geq 98\%$

Lot #: J2228491

SKU #: **P121075**

Version: **1**

Analysis #: **141354**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.18200 %
Melting point	56-61 (°C)	57.24000 °C
Purity(Titration by HClO ₄)	97.5-102.5 (%)	98.60000 %
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