

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-21 10:49:42

Date of Next Testing: 2027-07-21 10:49:42

Product Name: **Picolinic acid N-oxide**

CAS Number: 824-40-8

Specifications & Purity: $\geq 97\%$

Lot #: L2129339

SKU #: **P134446**

Version: **0**

Analysis #: **543621**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	96.5-103.5 (%)	98.21700 %
Purity(HPLC)	97-100 (%)	97.18000 %
Appearance (P134446)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1N NH ₄ OH , Colorless, clear, 50mg/ml(5%)	pass	Pass



John Su
QA & QC Manager