

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-21 09:09:43

Date of Next Testing: 2027-11-21 09:09:43

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

CAS Number: 824-40-8

Specifications & Purity:  $\geq 97\%$ 

Lot #: K2518157

SKU #: **P134446**

Version: **0**

Analysis #: **611899**

Storage Temperature: Room temperature

| Parameter                                                           | Limit Values                         | Result                               |
|---------------------------------------------------------------------|--------------------------------------|--------------------------------------|
| Purity (Titration by NaOH)                                          | 96.5-103.5 (%)                       | 99.46800 %                           |
| Purity(HPLC)                                                        | 97-100 (%)                           | 98.62800 %                           |
| 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 <sub>4</sub> OH , Colorless, clear, 50mg/ml(5%) | pass                                 | Pass                                 |



John Su  
QA & QC Manager