

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-17 16:31:17

Date of Next Testing: 2027-03-17 16:31:17

Product Name: **Picolinamide**

CAS Number: 1452-77-3

Specifications & Purity:  $\geq 98\%$ (HPLC)

Lot #: I2212255

SKU #: **P138238**

Version: **0**

Analysis #: **483279**

Storage Temperature: Protected from light

| Parameter                      | Limit Values                                      | Result                                            |
|--------------------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(HPLC)                   | 98-100 (%)                                        | 99.50000 %                                        |
| Melting point                  | 103-110 (°C)                                      | 108.00000 °C                                      |
| Appearance (P138238)           | white to off-white powder, crystals and/or chunks | white to off-white powder, crystals and/or chunks |
| Proton NMR spectrum            | Conforms to Structure                             | Conforms to Structure                             |
| Solubility in H <sub>2</sub> O | Almost transparency                               | almost transparency                               |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager