

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-16 13:45:15

Date of Next Testing: 2029-01-15 13:45:15

Product Name: **Isonicotinic acid (IN)**

CAS Number: 55-22-1

Specifications & Purity: AR, Moligand™, ≥99%

Lot #: A2608308

SKU #: **I101094**

Version: **1**

Analysis #: **631153**

Storage Temperature: Protected from light, Room temperature, Cool

| Parameter                               | Limit Values                                | Result                                      |
|-----------------------------------------|---------------------------------------------|---------------------------------------------|
| Purity (Titration by NaOH)              | 98.5-101.5 (%)                              | 100.38000 %                                 |
| Purity(HPLC)                            | 99-100 (%)                                  | 100.00000 %                                 |
| Appearance (I101094)                    | White to Off-White Powder                   | White to Off-White Powder                   |
| Proton NMR spectrum                     | Conforms to Structure                       | Conforms to Structure                       |
| Solubility in 2N NH <sub>4</sub> OH, 5% | Colorless to Yellow, Clear to Slightly Hazy | Colorless to Yellow, Clear to Slightly Hazy |
| Infrared spectrum                       | Conforms to Structure                       | Conforms to Structure                       |



John Su  
QA & QC Manager