

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-24 19:06:01

Date of Next Testing: 2028-10-23 19:06:01

Product Name: **Indole-2-carboxylic Acid**

CAS Number: 1477-50-5

Specifications & Purity:  $\geq 98\%$

Lot #: J2421618

SKU #: **I107987**

Version: **1**

Analysis #: **368576**

Storage Temperature: Argon charged

| Parameter                        | Limit Values                                       | Result                                             |
|----------------------------------|----------------------------------------------------|----------------------------------------------------|
| Melting point                    | 202-209 (°C)                                       | 208.81000 °C                                       |
| Ignition Residue (as sulfate)    | 0-0.05 (%)                                         | 0.02 %                                             |
| Purity(Neutralization titration) | 97.5-102.5 (%)                                     | 99.74 %                                            |
| Appearance (I107987)             | White to Yellow to Brown Powder,crystals or Chunks | White to Yellow to Brown Powder,crystals or Chunks |
| Infrared spectrum                | Conforms to Structure                              | Conforms to Structure                              |



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QA & QC Manager