

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-13 14:49:38

Date of Next Testing: 2029-01-12 14:49:38

Product Name: **5-Nitroindole**

CAS Number: 6146-52-7

Specifications & Purity:  $\geq 98\%$

Lot #: D2101449

SKU #: **N107980**

Version: **0**

Analysis #: **461899**

Storage Temperature: Store at 2-8°C

| Parameter            | Limit Values                            | Result                                  |
|----------------------|-----------------------------------------|-----------------------------------------|
| Melting point        | 140-144 (°C)                            | 142.18600 °C                            |
| Purity(HPLC)         | 98-100 (%)                              | 98.18200 %                              |
| Appearance (N107980) | yellow to gold-green powder or crystals | yellow to gold-green powder or crystals |
| Proton NMR spectrum  | Conforms to Structure                   | Conforms to Structure                   |

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

John Su  
QA & QC Manager