

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-18 16:01:04

Date of Next Testing: 2027-02-08 16:01:04

Product Name: **4-(2-Pyridylazo)resorcinol**

CAS Number: 1141-59-9

Specifications & Purity:  $\geq 98\%$

Lot #: B2514282

SKU # **P111787**

Version **0**

**Analysis #:** **469656**

Storage Temperature: Room temperature

| Parameter                        | Limit Values           | Result                 |
|----------------------------------|------------------------|------------------------|
| Purity(HPLC)                     | 98-100 (%)             | 99.97700 %             |
| Purity(Neutralization titration) | 98-100 (%)             | 98.20000 %             |
| Appearance (P111787)             | Orange to Brown Powder | Orange to Brown Powder |
| Infrared spectrum                | Conforms to Structure  | Conforms to Structure  |
| Proton NMR spectrum              | Conforms to Structure  | Conforms to Structure  |
| Sensitiveness test               | pass                   | Pass                   |



John Su  
QA & QC Manager