

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-26 19:19:40

Date of Next Testing: 2026-03-25 19:19:40

Product Name: **4-(Phenylazo)diphenylamine**

CAS Number: 101-75-7

Specifications & Purity: >97%

Lot #: C2224376

SKU #: **P160481**

**Analysis:** **079573**

| Parameter            | Limit Values           | Result                 |
|----------------------|------------------------|------------------------|
| Melting point        | 86-90 (°C)             | 86.18000 °C            |
| Purity(HPLC)         | 97-100 (%)             | 98.71900 %             |
| Appearance (P160481) | Orange to Brown Powder | Orange to Brown Powder |
| Proton NMR spectrum  | Conforms to Structure  | Conforms to Structure  |
| Solubility in MeOH   | almost transparency    | almost transparency    |

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

John Su  
QA & QC Manager