

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-27 10:48:09

Date of Next Testing: 2027-03-26 10:48:09

Product Name: **2,2-Dihydroxyazobenzene**

CAS Number: 2050-14-8

Specifications & Purity:  $\geq 97\%$

Lot #: C2316700

SKU #: **D103176**

Version: **0**

Analysis #: **204049**

Storage Temperature: Room temperature

| Parameter                        | Limit Values           | Result                 |
|----------------------------------|------------------------|------------------------|
| Purity(HPLC)                     | 97-100 (%)             | 97.07600 %             |
| Melting point                    | 170-179 (°C)           | 176.21000 °C           |
| Purity(Neutralization titration) | 98-100 (%)             | 99.36000 %             |
| Appearance (D103176)             | yellow to brown powder | yellow to brown powder |
| Infrared spectrum                | Conforms to Structure  | Conforms to Structure  |



John Su  
QA & QC Manager