

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-20 18:38:40

Date of Next Testing: 2027-02-19 18:38:40

Product Name: **o-Dianisidine dihydrochloride**

CAS Number: 20325-40-0

Specifications & Purity:  $\geq 96\%$

Lot #: B2311602

SKU #: **D278938**

Version: **1**

Analysis #: **154759**

Storage Temperature: Store at 2-8°C

| Parameter                              | Limit Values                           | Result                                 |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Purity(HPLC)                           | 96-100 (%)                             | 99.55500 %                             |
| Assay(Titration by AgNO <sub>3</sub> ) | 95-105 (%)                             | 96.62 %                                |
| Appearance(D278938)                    | White to Gray to Red powder to crystal | White to Gray to Red powder to crystal |
| Proton NMR spectrum                    | Conforms to Structure                  | Conforms to Structure                  |

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

John Su  
QA & QC Manager