

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-10-17 13:50:52

Date of Next Testing: 2029-10-16 13:50:52

Product Name: **2,5-Diaminotoluene sulfate**

CAS Number: 615-50-9

Specifications & Purity:  $\geq 98\%$

Lot #: A2213300

SKU #: **D121697**

Version: **0**

**Analysis #:** **588102**

Storage Temperature: Room temperature

| Parameter                                                     | Limit Values                              | Result                                    |
|---------------------------------------------------------------|-------------------------------------------|-------------------------------------------|
| Purity (Titration by NaOH)                                    | 97.5-102.5 (%)                            | 99.30400 %                                |
| Purity(HPLC)                                                  | 98-100 (%)                                | 98.68500 %                                |
| Appearance (D121697)                                          | Purple to Red to Brown Powder or Crystals | Purple to Red to Brown Powder or Crystals |
| Infrared spectrum                                             | Conforms to Structure                     | Conforms to Structure                     |
| Solubility,Red,Purple or Brown,Clear to Hazy 50mg/ml,1M NH4OH | pass                                      | Pass                                      |



John Su  
QA & QC Manager