

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-16 16:36:02  
 Date of Next Testing: 2029-09-15 16:36:02  
 Product Name: **2,6-Dimethylaniline**  
 CAS Number: 87-62-7  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: I2508582  
 SKU #: **D105633**  
 Version: **1**  
 Analysis #: **565634**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                                    | Result                                          |
|-------------------------------------|-------------------------------------------------|-------------------------------------------------|
| Purity(GC)                          | 99-100 (%)                                      | 99.33000 %                                      |
| Refractive index n <sub>20</sub> /D | 1.559-1.563                                     | 1.56040                                         |
| Appearance (D105633)                | White to Yellow to Orange to Green clear liquid | White to Yellow to Orange to Green clear liquid |
| Proton NMR spectrum                 | Conforms to structure                           | Conforms to Structure                           |



John Su  
QA & QC Manager