

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-09-16 16:42:05

Date of Next Testing: 2029-09-15 16:42:05

Product Name: **2,6-Dimethylaniline**

CAS Number: 87-62-7

Specifications & Purity:  $\geq 99\%$

Lot #: I2508581

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                           |



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