

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-29 14:02:03

Date of Next Testing: 2029-05-28 14:02:03

Product Name: **2,6-Dimethylnaphthalene (2,6-DMN)**

CAS Number: 581-42-0

Specifications & Purity:  $\geq 98\%$

Lot #: E2522266

SKU #: **D113443**

Version: **0**

Analysis #: **511888**

Storage Temperature: Room temperature

| Parameter             | Limit Values                                 | Result                                       |
|-----------------------|----------------------------------------------|----------------------------------------------|
| Purity(GC)            | 98-100 (%)                                   | 98.67900 %                                   |
| Melting point         | 109-112 (°C)                                 | 111.93000 °C                                 |
| Appearance (D113443)  | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| Infrared spectrum     | Conforms to Structure                        | Conforms to Structure                        |
| Solubility in Toluene | almost transparency                          | almost transparency                          |

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

John Su  
QA & QC Manager