

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-17 09:35:17  
 Date of Next Testing: 2027-07-07 09:35:17  
 Product Name: **2,5-Dimethylphenol Standard**  
 CAS Number: 95-87-4  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: J2312056  
 SKU #: **D104331**  
 Version: **1**  
 Analysis #: **541178**  
 Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                           | Limit Values                                 | Result                                       |
|-------------------------------------|----------------------------------------------|----------------------------------------------|
| Water by Karl Fischer               | 0-0.5 (%)                                    | 0.22400 %                                    |
| Purity(GC)                          | 99-100 (%)                                   | 99.07000 %                                   |
| Melting point                       | 75-77 (°C)                                   | 76.80000 °C                                  |
| Appearance (D104331)                | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| Solubility in EtOH , clear, 50mg/ml | pass                                         | Pass                                         |
| Proton NMR spectrum                 | Conforms to structure                        | Conforms to Structure                        |



John Su  
QA & QC Manager