

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-29 14:41:50  
 Date of Next Testing: 2024-06-18 14:41:50  
 Product Name: **2,4-Dimethylphenol Standard**  
 CAS Number: 105-67-9  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: F2224038  
 SKU #: **D112715**  
 Version: **0**  
 Analysis #: **094718**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values                                  | Result                                        |
|------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(GC)                         | 98-100 (%)                                    | 98.94300 %                                    |
| Refractive index n <sub>20/D</sub> | 1.537-1.541                                   | 1.54040                                       |
| Appearance (D112715)               | Colorless to Very Dark Yellow Liquid or Solid | Colorless to Very Dark Yellow Liquid or Solid |
| Proton NMR spectrum                | Conforms to Structure                         | Conforms to Structure                         |



John Su  
QA & QC Manager