

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-22 10:54:19

Date of Next Testing: 2023-11-17 10:54:19

Product Name: **m-Cresol**

CAS Number: 108-39-4

Specifications & Purity:  $\geq 99\%$ (GC)

Lot #: K2215737

SKU #: **C108245**

Version: **1**

Analysis #: **126409**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                          | Limit Values                                  | Result                                        |
|------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(GC)                         | 99-100 (%)                                    | 99.64800 %                                    |
| Refractive index n <sub>20/D</sub> | 1.538-1.542                                   | 1.54120                                       |
| Density (20°C)                     | 1.034-1.037                                   | 1.03640                                       |
| Water by Karl Fischer              | 0-0.1 (%)                                     | 0.03800 %                                     |
| Appearance (C108245)               | Colorless to Yellow Liquid or Off-White Solid | Colorless to Yellow Liquid or Off-White Solid |
| Infrared spectrum                  | Conforms to Structure                         | Conforms to Structure                         |



John Su  
QA & QC Manager