

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-28 14:13:58

Date of Next Testing: 2025-02-26 14:13:58

Product Name: **m-Cresol**

CAS Number: 108-39-4

Specifications & Purity:  $\geq 99.5\%$ , Colorless

Lot #: K2422371

SKU #: **C108242**

Version: **0**

Analysis #: **429017**

Storage Temperature: Protected from light, Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Density (20°C)                      | 1.034-1.036           | 1.03500               |
| Refractive index n <sub>20</sub> /D | 1.538-1.542           | 1.53974               |
| Water by Karl Fischer               | 0-0.05 (%)            | 0.00000 %             |
| Purity(GC)                          | 99.5-100 (%)          | 99.94000 %            |
| Appearance (C108242)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |
| $\lambda$ 214nm                     | Spectrum              | Spectrum              |



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QA & QC Manager