

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-12 14:22:55

Date of Next Testing: 2025-01-01 14:22:55

Product Name: **p-Cresol**

CAS Number: 106-44-5

Specifications & Purity:  $\geq 99\%$

Lot #: D2107138

SKU #: **C108249**

Version: **0**

Analysis #: **178275**

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

| Parameter                   | Limit Values                             | Result                                   |
|-----------------------------|------------------------------------------|------------------------------------------|
| Water by Karl Fischer       | 0-0.05 (%)                               | 0.00450 %                                |
| Melting point               | 32-35 (°C)                               | 34.15000 °C                              |
| Purity(GC)                  | 99-100 (%)                               | 99.87600 %                               |
| Appearance (C108249)        | Colorless to light brown solid or liquid | Colorless to light brown solid or liquid |
| Infrared spectrum           | Conforms to Structure                    | Conforms to Structure                    |
| Proton NMR spectrum         | Conforms to Structure                    | Conforms to Structure                    |
| Solubility in NaOH solution | almost transparency                      | almost transparency                      |



John Su  
QA & QC Manager