

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-12 16:34:30

Date of Next Testing: 2027-06-02 16:34:30

Product Name: **p-Cresol**

CAS Number: 106-44-5

Specifications & Purity:  $\geq 99\%$

Lot #: F2504232

SKU #: **C108249**

Version: **0**

Analysis #: **516353**

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

| Parameter                   | Limit Values                             | Result                                   |
|-----------------------------|------------------------------------------|------------------------------------------|
| Melting point               | 32-35 (°C)                               | 34.89000 °C                              |
| Purity(GC)                  | 99-100 (%)                               | 99.81200 %                               |
| Water by Karl Fischer       | 0-0.05 (%)                               | 0.05000 %                                |
| Appearance (C108249)        | Colorless to light brown solid or liquid | Colorless to light brown solid or liquid |
| Proton NMR spectrum         | Conforms to Structure                    | Conforms to Structure                    |
| Solubility in NaOH solution | almost transparency                      | almost transparency                      |
| Infrared spectrum           | Conforms to Structure                    | Conforms to Structure                    |



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QA & QC Manager