

## Certificate of Analysis

Date of Testing: 2025-05-07 17:28:42

Date of Next Testing: 2027-04-27 17:28:42

Product Name: **p-Chlorophenol**

CAS Number: 106-48-9

Specifications & Purity: AR, ≥99%

Lot #: D2529034

SKU #: **C108254**

Version: **1**

Analysis #: **502584**

Storage Temperature: Argon charged

| Parameter                                                               | Limit Values          | Result                |
|-------------------------------------------------------------------------|-----------------------|-----------------------|
| Melting point                                                           | 33-46 (°C)            | 42.01000 °C           |
| Phenol                                                                  | 0-1 (%)               | 0.00 %                |
| Purity(GC)                                                              | 99-100 (%)            | 99.36 %               |
| Appearance (C108254Color)                                               | White to Grey to Tan  | White to Grey to Tan  |
| Appearance (C108254Form)                                                | Solid or Liquid       | Solid or Liquid       |
| Solubility in EtOH , Colorless to Yellow,Clear to Slightly Hazy,50mg/ml | pass                  | Pass                  |
| Proton NMR spectrum                                                     | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager