

## Certificate of Analysis

Date of Testing: 2025-02-14 10:56:42

Date of Next Testing: 2027-02-04 10:56:42

Product Name: **4-Methyl-2-nitrophenol**

CAS Number: 119-33-5

Specifications & Purity:  $\geq 98\%$

Lot #: K1906038

SKU #: **M107573**

Version: **1**

Analysis #: **470489**

Storage Temperature: Protected from light, Room temperature

| Parameter                                                          | Limit Values                    | Result                          |
|--------------------------------------------------------------------|---------------------------------|---------------------------------|
| Purity(GC)                                                         | 98-100 (%)                      | 98.51 %                         |
| Crystallization point                                              | 30-33 (°C)                      | 31.66 °C                        |
| Appearance (M107573)                                               | yellow to brown solid or liquid | yellow to brown solid or liquid |
| Solubility in 95% EtOH , Yellow to Yellow-Green, Clear to Hazy, 5% | pass                            | Pass                            |
| Proton NMR spectrum                                                | Conforms to structure           | Conforms to Structure           |



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