

## Certificate of Analysis

Date of Testing: 2023-05-12 11:18:55  
Date of Next Testing: 2027-05-11 11:18:55  
Product Name: **Naphthalene**  
CAS Number: 91-20-3  
Specifications & Purity: Analytical Reagent,98%  
Lot #: E2306217  
SKU #: **N110799**  
Analysis: **210713**

| Parameter                      | Limit Values                                  | Result  |
|--------------------------------|---|---|
| Purity(GC)                     | 98-100 (%)                                    | 98.57 %                                       |
| Melting point                  | 79-83 (°C)                                    | 82.82000 °C                                   |
| Novolatile                     | 0-0.005 (%)                                   | 0.00 %  |
| Appearance (N110799)           | White to Off-White Flakes, Powder or Crystals | White to Off-White Flakes, Powder or Crystals |
| Free acid                      | pass  | Pass  |
| Readily carbonizable substance | pass  | Pass  |
| Solubility in MeOH , Colorless | pass  | Pass  |
| Clear(50mg/ml)                 |   |   |
| Substances of phenols          | pass  | Pass  |
| Infrared spectrum              | Conforms to Structure                         | Conforms to Structure                         |



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QA & QC Manager