

Certificate of Analysis

Date of Testing: 2023-04-12 15:31:52
Date of Next Testing: 2027-04-11 15:31:52
Product Name: **2,3-Dihydroxynaphthalene**
CAS Number: 92-44-4
Specifications & Purity: 98%
Lot #: C23311664
SKU #: **D103157**
Analysis: **063333**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|----------------------------------|--|--|
| Purity(Neutralization titration) | 98-100 (%) | 98.85 % |
| Melting point | 162-165 (°C) | 163.40000 °C |
| Purity(HPLC) | 98-100 (%) | 98.01000 % |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in MeOH | almost transparency | almost transparency |
| Appearance (D103157) | White to Gray to Brown powder to crystal | White to Gray to Brown powder to crystal |



John Su
QA & QC Manager