

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

| | |
|--------------------------|---------------------------------|
| Date of Testing: | 2024-07-02 15:56:04 |
| Date of Next Testing: | 2028-07-01 15:56:04 |
| Product Name: | 2,7-Dihydroxynaphthalene |
| CAS Number: | 582-17-2 |
| Specifications & Purity: | 97% |
| Lot #: | F2428016 |
| SKU # | D104853 |
| Version | 1 |
| Analysis #: | 107762 |
| Storage Temperature: | Desiccated |

| Parameter | Limit Values | Result |
|---|---|---|
| Purity(HPLC) | 97-100 (%) | 99.20500 % |
| β -Naphthol | 0-0.5 (%) | 0.00 % |
| Melting point | 184-189 (°C) | 186.19000 °C |
| Appearance (D104853) | White to Grey to Green powder or crystals | White to Grey to Green powder or crystals |
| Solubility in 95% EtOH , Clear to Slightly hazy,white to brown,50 mg/ml | pass | Pass |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager