

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-22 15:05:47  
Date of Next Testing: 2028-05-21 15:05:47  
Product Name: **2,7-Dihydroxynaphthalene**  
CAS Number: 582-17-2  
Specifications & Purity: 97%  
Lot #: E2420051  
SKU #: **D104853**  
Version: **1**  
Analysis #: **107762**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.20500 %
$\beta$ -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