

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-28 11:41:21

Date of Next Testing: 2028-10-27 11:41:21

Product Name: **2,7-Dihydroxynaphthalene**

CAS Number: 582-17-2

Specifications & Purity: $\geq 97\%$

Lot #: J2422473

SKU #: **D104853**

Version: **1**

Analysis #: **417601**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Melting point	184-194 (°C)	191.68000 °C
Purity(HPLC)	97-100 (%)	100.00000 %
β -Naphthol	0-0.5 (%)	0.00000 %
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