

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2022-09-19 10:09:39
Date of Next Testing:	2026-09-18 10:09:39
Product Name:	<b>2,7-Dihydroxynaphthalene</b>
CAS Number:	582-17-2
Specifications & Purity:	97%
Lot #:	I2214475
SKU #	<b>D104853</b>
Version	<b>1</b>
<b>Analysis #:</b>	<b>107762</b>
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