

## Certificate of Analysis

Date of Testing: 2024-03-28 14:49:05  
Date of Next Testing: 2028-03-27 14:49:05  
Product Name: **2,7-Dihydroxynaphthalene**  
CAS Number: 582-17-2  
Specifications & Purity: 97%  
Lot #: C2416211  
SKU #: **D104853**  
**Analysis:** **327310**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Melting point	184-189 (°C)	189.00000 °C
Purity(HPLC)	97-100 (%)	99.88000 %
β-Naphthol	0-0.5 (%)	0.50 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
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



John Su  
QA & QC Manager