

## Certificate of Analysis

Date of Testing: 2023-02-13 15:31:10  
Date of Next Testing: 2027-02-12 15:31:10  
Product Name: **1,7-Dihydroxynaphthalene**  
CAS Number: 575-38-2  
Specifications & Purity: >98.0%(GC)  
Lot #: B2307529  
SKU #: **D156007**  
Analysis: **164725**

| Parameter            | Limit Values                            | Result                                  |
|----------------------|-----------------------------------------|-----------------------------------------|
| Purity(GC)           | 98-100 (%)                              | 98.01%                                  |
| Melting point        | 175-180 (°C)                            | 178.00000 °C                            |
| Appearance (D156007) | White to Yellow to Grey to Brown Powder | White to Yellow to Grey to Brown Powder |
| Proton NMR spectrum  | Conforms to Structure                   | Conforms to Structure                   |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager