

## Certificate of Analysis

Date of Testing: 2025-06-23 10:25:30

Date of Next Testing: 2028-06-22 10:25:30

Product Name: **4-Chloro-1,8-naphthalic anhydride**

CAS Number: 4053-08-1

Specifications & Purity:  $\geq 94\%$

Lot #: K1906165

SKU #: **C176418**

Version: **0**

Analysis #: **529359**

Storage Temperature: Room temperature

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC)        | 94-100 (%)            | 95.80000 %            |
| Melting point       | 208-214 (°C)          | 211.00000 °C          |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager