

## Certificate of Analysis

Date of Testing: 2022-09-17 12:30:12

Date of Next Testing: 2026-09-16 12:30:12

Product Name: **1,4-Naphthalenedicarboxylic acid**

CAS Number: 605-70-9

Specifications & Purity: 95%

Lot #: I2212131

SKU # **N106386**

Version **1**

Analysis #: **115391**

| Parameter                  | Limit Values                    | Result                          |
|----------------------------|---------------------------------|---------------------------------|
| Water by Karl Fischer      | 0-0.3 (%)                       | 0.22 %                          |
| Purity(HPLC)               | 95-100 (%)                      | 98.56000 %                      |
| Purity (Titration by NaOH) | 94.5-105.5 (%)                  | 101.36 %                        |
| Appearance (N106386)       | White to Tan Powder or Crystals | White to Tan Powder or Crystals |
| Proton NMR spectrum        | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager