

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-05 14:17:39  
 Date of Next Testing: 2030-03-04 14:17:39  
 Product Name: **1,4-Naphthalenedicarboxylic acid**  
 CAS Number: 605-70-9  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: B2626517  
 SKU #: **N106386**  
 Version: **1**  
 Analysis #: **652122**  
 Storage Temperature: Room temperature, Cool

| Parameter                  | Limit Values                    | Result                          |
|----------------------------|---------------------------------|---------------------------------|
| Water by Karl Fischer      | 0-0.3 (%)                       | 0.10500 %                       |
| Purity(HPLC)               | 95-100 (%)                      | 96.03200 %                      |
| Purity (Titration by NaOH) | 94.5-105.5 (%)                  | 102.52600 %                     |
| 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