

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-17 13:58:03

Date of Next Testing: 2026-09-16 13:58:03

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

CAS Number: 605-70-9

Specifications & Purity: 95%

Lot #: I2212133

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

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

John Su
QA & QC Manager