

Certificate of Analysis

Date of Testing: 2024-09-13 14:07:30

Date of Next Testing: 2028-09-12 14:07:30

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

CAS Number: 605-70-9

Specifications & Purity: 95%

Lot #: I2405053

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