

Certificate of Analysis

Date of Testing: 2022-02-19 21:57:37

Date of Next Testing: 2026-02-18 21:57:37

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

CAS Number: 605-70-9

Specifications & Purity: 95%

Lot #: D1808175

SKU #: **N106386**

Analysis: **075713**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.3 (%)	0.18 %
Purity(HPLC)	95-100 (%)	95.44900 %
Purity (Titration by NaOH)	94.5-105.5 (%)	95.14 %
Appearance (N106386)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager