

Certificate of Analysis

Date of Testing: 2025-04-14 18:46:16

Date of Next Testing: 2029-04-13 18:46:16

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

CAS Number: 605-70-9

Specifications & Purity: $\geq 95\%$

Lot #: D2508540

SKU #: **N106386**

Version **1**

Analysis #: **377179**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.3 (%)	0.30 %
Purity(HPLC)	95-100 (%)	98.72000 %
Purity (Titration by NaOH)	94.5-105.5 (%)	99.51 %
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