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Certificate of Analysis

Date of Testing:	2024-12-09 13:12:30
Date of Next Testing:	2028-12-08 13:12:30
Product Name:	**1,4-Naphthalenedicarboxylic acid**
CAS Number:	605-70-9
Specifications & Purity:	≥95%
Lot #:	B2102219
SKU #	**N106386**
Version	**1**
Analysis #:	**445337**

Parameter	**Limit Values**	**Result**
Water by Karl Fischer	0-0.3（%）	0.10 %
Purity(HPLC)	95-100（%）	95.00000 %
Purity (Titration by NaOH)	94.5-105.5（%）	94.60 %
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