

Certificate of Analysis

Date of Testing: 2024-07-15 10:14:21

Date of Next Testing: 2028-07-14 10:14:21

Product Name: **4-Fluorophthalic anhydride**

CAS Number: 319-03-9

Specifications & Purity: 98%

Lot #: H2028085

SKU #: **F122885**

Version: **0**

Analysis #: **387378**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.24 %
Melting point	76-80 (°C)	77.90000 °C
Purity(Morpholine Method)	97.5-102.5 (%)	99.40 %
Appearance (F122885)	White to brown powder,crystals and/or chunks	White to brown powder,crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1N NaOH , Colorless to Light Brown, Clear, 25mg/ml	pass	Pass



John Su
QA & QC Manager