

Certificate of Analysis

Date of Testing: 2022-03-02 15:42:30

Date of Next Testing: 2026-03-01 15:42:30

Product Name: **4-Fluorophthalic anhydride**

CAS Number: 319-03-9

Specifications & Purity: 98%

Lot #: B2226102

SKU #: **F122885**

Analysis: **072815**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.48 %
Melting point	76-80 (°C)	79.37000 °C
Purity(Morpholine Method)	97.5-102.5 (%)	99.63 %
Appearance (F122885)	White to brown powder,crystals and/or chunks	White to brown powder,crystals and/or chunks
NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1N NaOH , Colorless to Light Brown, Clear, 25mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager