

Certificate of Analysis

Date of Testing: 2023-08-30 13:56:12

Date of Next Testing: 2027-08-29 13:56:12

Product Name: **3-Fluorophthalic anhydride**

CAS Number: 652-39-1

Specifications & Purity: 98%

Lot #: G1517029

SKU #: **F123562**

Analysis: **259833**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Morpholine Method)	97-100 (%)	98.60 %
Purity(HPLC)	98-100 (%)	99.48200 %
Melting point	160-163 (°C)	160.02000 °C
Appearance (F123562)	White to light brown powder,crystals or flakes	White to light brown powder,crystals or flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1N NaOH , Clear Colorless to Light Yellow,25mg/ml	pass	Pass



John Su
QA & QC Manager