

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-09 15:23:35
 Date of Next Testing: 2029-10-08 15:23:35
 Product Name: **3-Fluorophthalic anhydride**
 CAS Number: 652-39-1
 Specifications & Purity: $\geq 98\%$
 Lot #: L2129325
 SKU #: **F123562**
 Version: **0**
 Analysis #: **584387**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Morpholine Method)	97-100 (%)	98.55400 %
Melting point	160-163 (°C)	162.35800 °C
Purity(HPLC)	98-100 (%)	98.47100 %
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