

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-31 13:26:08

Date of Next Testing: 2026-08-30 13:26:08

Product Name: **4,4'-(Hexafluoroisopropylidene)diphthalic anhydride(6FDA)**

CAS Number: 1107-00-2

Specifications & Purity: $\geq 98\%$

Lot #: H2213145

SKU # **H102214**

Version **0**

Analysis #: **130113**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.55400 %
Melting point	243-249 (°C)	248.12000 °C
Purity(Morpholine Method)	98-100 (%)	99.28400 %
Appearance (H102214)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot Acetonitrile	almost transparency	almost transparency



John Su
QA & QC Manager