

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-04 18:07:05

Date of Next Testing: 2027-08-03 18:07:05

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

CAS Number: 1107-00-2

Specifications & Purity: ≥99%

Lot #: H2302521

SKU #: H137828

Version: 1

Analysis #: 250491

Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Melting point	243-249 (°C)	247.93000 °C
Purity(Morpholine Method)	98-100 (%)	98.63300 %
Purity(HPLC)	99-100 (%)	99.62000 %
Appearance (H137828)	White to Off-White Powder	White to Off-White Powder
Solubility in hot Acetonitrile	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager