

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-09 17:21:10  
Date of Next Testing: 2027-06-08 17:21:10  
Product Name: 4,4'-(Hexafluoroisopropylidene)diphthalic anhydride(6FDA)  
CAS Number: 1107-00-2  
Specifications & Purity: ≥98%  
Lot #: F23061437  
SKU #: H102214  
Version: 0  
Analysis #: 130387  
Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.28400 %
Melting point	243-249 (°C)	248.12000 °C
Purity(Morpholine Method)	98-100 (%)	98.55400 %
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