

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-09 10:32:21
 Date of Next Testing: 2028-01-08 10:32:21
 Product Name: 4,4'-(Hexafluoroisopropylidene)diphthalic anhydride(6FDA)
 CAS Number: 1107-00-2
 Specifications & Purity: ≥99%
 Lot #: A2403507
 SKU #: H137828
 Version: 1
 Analysis #: 305296
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	243-249 (°C)	248.08000 °C
Purity(Morpholine Method)	98-100 (%)	99.63000 %
Purity(HPLC)	99-100 (%)	99.86300 %
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