

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-09 10:30:51
 Date of Next Testing: 2028-01-08 10:30:51
 Product Name: 4,4'-(Hexafluoroisopropylidene)diphthalic anhydride(6FDA)
 CAS Number: 1107-00-2
 Specifications & Purity: ≥98%
 Lot #: A2403504
 SKU #: H102214
 Version: 0
 Analysis #: 312449
 Storage Temperature: Room temperature, Argon charged

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