

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-06 11:32:42
Date of Next Testing: 2028-06-05 11:32:42
Product Name: 4,4'-(Hexafluoroisopropylidene)diphthalic anhydride(6FDA)
CAS Number: 1107-00-2
Specifications & Purity: ≥98%
Lot #: F2403032
SKU #: H102214
Version: 0
Analysis #: 365267
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.61300 %
Melting point	243-249 (°C)	247.66000 °C
Purity(Morpholine Method)	98-100 (%)	99.82000 %
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