

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-17 10:43:43  
Date of Next Testing: 2028-12-16 10:43:43  
Product Name: **4,4'-(Hexafluoroisopropylidene)diphthalic anhydride(6FDA)**  
CAS Number: 1107-00-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: L2410434  
SKU #: **H102214**  
Version: **0**  
Analysis #: **450898**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Melting point	243-249 (°C)	248.02000 °C
Purity(Morpholine Method)	98-102.5 (%)	98.63400 %
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