

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-09 09:50:29  
Date of Next Testing: 2028-01-08 09:50:29  
Product Name: **4,4'-(Hexafluoroisopropylidene)diphthalic anhydride**  
CAS Number: 1107-00-2  
Specifications & Purity: 99%  
Lot #: A2403509  
SKU #: **H137828**  
**Analysis:** **305296**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	243-249 (°C)	248.08000 °C
Purity(Morpholine Method)	98-100 (%)	99.63 %
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