

## Certificate of Analysis

Date of Testing: 2022-12-03 08:36:03  
Date of Next Testing: 2026-12-02 08:36:03  
Product Name: **4,4'-(Hexafluoroisopropylidene)diphthalic anhydride**  
CAS Number: 1107-00-2  
Specifications & Purity: 99%  
Lot #: L1415031  
SKU #: **H137828**  
**Analysis:** **133861**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Morpholine Method)	98-100 (%)	98.80 %
Melting point	243-249 (°C)	245.49000 °C
Purity(HPLC)	99-100 (%)	99.01000 %
Appearance (H137828)	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