

## Certificate of Analysis

Date of Testing: 2022-02-19 12:01:07  
Date of Next Testing: 2026-02-18 12:01:07  
Product Name: 4,4'-(Hexafluoroisopropylidene)diphthalic anhydride  
CAS Number: 1107-00-2  
Specifications & Purity: 99%  
Lot #: B2215517  
SKU #: H137828  
**Analysis: 063425**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	243-249 (°C)	247.58000 °C
Purity(Morpholine Method)	98-100 (%)	98.84 %
Purity(HPLC)	99-100 (%)	99.20800 %
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