

## Certificate of Analysis

Date of Testing: 2024-06-06 11:33:57  
Date of Next Testing: 2028-06-05 11:33:57  
Product Name: 4,4'-(Hexafluoroisopropylidene)diphthalic anhydride  
CAS Number: 1107-00-2  
Specifications & Purity: 99%  
Lot #: F2403034  
SKU #: H137828  
Version: 0  
Analysis #: 360745  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	243-249 (°C)	247.66000 °C
Purity(Morpholine Method)	98-100 (%)	99.82 %
Purity(HPLC)	99-100 (%)	99.61300 %
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