

Certificate of Analysis

Date of Testing: 2023-08-04 18:06:03

Date of Next Testing: 2027-08-03 18:06:03

Product Name: **4,4'-(Hexafluoroisopropylidene)diphthalic anhydride**

CAS Number: 1107-00-2

Specifications & Purity: 99%

Lot #: H2302524

SKU #: **H137828**

Analysis: **250491**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	243-249 (°C)	247.93000 °C
Purity(Morpholine Method)	98-100 (%)	98.63 %
Purity(HPLC)	99-100 (%)	99.62000 %
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