

Certificate of Analysis

Date of Testing: 2024-01-09 10:34:10

Date of Next Testing: 2028-01-08 10:34:10

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

CAS Number: 1107-00-2

Specifications & Purity: 99%

Lot #: A2403513

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