

Certificate of Analysis

Date of Testing: 2023-06-21 09:51:23
Date of Next Testing: 2027-06-20 09:51:23
Product Name: 4,4'-(Hexafluoroisopropylidene)diphthalic anhydride
CAS Number: 1107-00-2
Specifications & Purity: 99%
Lot #: F2316116
SKU #: H137828
Analysis: 113223
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--------------------------------|---------------------------|---------------------------|
| Melting point | 243-249 (°C) | 248.01000 °C |
| Purity(Morpholine Method) | 98-100 (%) | 98.45 % |
| Purity(HPLC) | 99-100 (%) | 99.03000 % |
| 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 |



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