

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-07 11:23:20  
 Date of Next Testing: 2030-05-06 11:23:20  
 Product Name: 4,4'-(Hexafluoroisopropylidene)diphthalic anhydride(6FDA)  
 CAS Number: 1107-00-2  
 Specifications & Purity: ≥98%  
 Lot #: D2628031  
 SKU #: H102214  
 Version: 0  
 Analysis #: 514763  
 Storage Temperature: Room temperature, Argon charged

| Parameter                      | Limit Values              | Result                    |
|--------------------------------|---------------------------|---------------------------|
| Purity(HPLC)                   | 98-100 (%)                | 99.36700 %                |
| Melting point                  | 243-249 (°C)              | 247.37000 °C              |
| Purity(Morpholine Method)      | 98-102.5 (%)              | 100.30200 %               |
| Appearance (H102214)           | 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