

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-06 13:36:04

Date of Next Testing: 2028-06-05 13:36:04

Product Name: 4,4'-(Hexafluoroisopropylidene)diphthalic anhydride(6FDA)

CAS Number: 1107-00-2

Specifications & Purity:  $\geq 98\%$

Lot #: F2403291

SKU #: H102214

Version: 0

Analysis #: 365267

Storage Temperature: Room temperature, Argon charged

| Parameter                      | Limit Values              | Result                    |
|--------------------------------|---------------------------|---------------------------|
| Purity(HPLC)                   | 98-100 (%)                | 99.61300 %                |
| Melting point                  | 243-249 (°C)              | 247.66000 °C              |
| Purity(Morpholine Method)      | 98-100 (%)                | 99.82000 %                |
| 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       |



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QA & QC Manager