

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-05-20 15:44:37

Date of Next Testing: 2029-05-19 15:44:37

Product Name: **2,2-Bis(4-carboxyphenyl)hexafluoropropane**

CAS Number: 1171-47-7

Specifications & Purity:  $\geq 98\%$ (T)

Lot #: E2516239

SKU # **B152964**

Version **1**

**Analysis #:** **352387**

Storage Temperature: Room temperature

| Parameter                        | Limit Values             | Result                   |
|----------------------------------|--------------------------|--------------------------|
| Purity(Neutralization titration) | 97.5-102.5 (%)           | 99.80000 %               |
| Purity(HPLC)                     | 98-100 (%)               | 99.99000 %               |
| Melting point                    | 268-274 (°C)             | 269.20000 °C             |
| Appearance (B152964)             | White Powder or Crystals | White Powder or Crystals |
| Proton NMR spectrum              | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager