

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-18 09:37:18

Date of Next Testing: 2027-09-18 09:37:18

Product Name: **9-Fluorenylmethyl pentafluorophenyl carbonate**

CAS Number: 88744-04-1

Specifications & Purity:  $\geq 98\%$

Lot #: B2217026

SKU #: **F139395**

Version: **0**

Analysis #: **573056**

Storage Temperature: Argon charged

| Parameter                                                                           | Limit Values             | Result                   |
|-------------------------------------------------------------------------------------|--------------------------|--------------------------|
| Purity(HPLC)                                                                        | 98-100 (%)               | 99.10600 %               |
| Melting point                                                                       | 83-87 (°C)               | 84.62800 °C              |
| Appearance (F139395)                                                                | White Powder or Crystals | White Powder or Crystals |
| Infrared spectrum                                                                   | Conforms to Structure    | Conforms to Structure    |
| Proton NMR spectrum                                                                 | Conforms to Structure    | Conforms to Structure    |
| Solubility in CHCL <sub>3</sub> , Colorless to Faint Yellow Clear to Hazy(50 mg/ml) | pass                     | Pass                     |



John Su  
QA & QC Manager