

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-17 10:13:15

Date of Next Testing: 2024-06-16 10:13:15

Product Name: **4,4'-Diaminooctafluorobiphenyl**

CAS Number: 1038-66-0

Specifications & Purity:  $\geq 97\%$ (GC)

Lot #: F2214135

SKU #: **D155090**

Version: **0**

Analysis #: **090539**

Storage Temperature: Room temperature

| Parameter            | Limit Values                                    | Result                                          |
|----------------------|-------------------------------------------------|-------------------------------------------------|
| Purity(GC)           | 97-100 (%)                                      | 98.69000 %                                      |
| Melting point        | 175-182 (°C)                                    | 181.35000 °C                                    |
| Appearance (D155090) | White to Pale Yellow Crystals, Powder or Flakes | White to Pale Yellow Crystals, Powder or Flakes |
| Proton NMR spectrum  | Conforms to Structure                           | Conforms to Structure                           |



John Su  
QA & QC Manager