

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-09 17:27:33

Date of Next Testing: 2026-08-09 17:27:33

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

CAS Number: 1038-66-0

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

Lot #: H2405510

SKU #: **D155090**

Version: **0**

Analysis #: **381108**

Storage Temperature: Room temperature

| Parameter            | Limit Values                                    | Result                                          |
|----------------------|-------------------------------------------------|-------------------------------------------------|
| Purity(GC)           | 97-100 (%)                                      | 97.92000 %                                      |
| Melting point        | 175-182 (°C)                                    | 181.94000 °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                           |



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QA & QC Manager