

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-17 14:46:55

Date of Next Testing: 2028-12-16 14:46:55

Product Name: **4-Bromo-4'-fluorobiphenyl**

CAS Number: 398-21-0

Specifications & Purity:  $\geq 95\%$

Lot #: C23101005

SKU # **B303649**

Version **0**

**Analysis #:** **622728**

Storage Temperature: Room temperature

| Parameter                 | Limit Values          | Result                |
|---------------------------|-----------------------|-----------------------|
| Purity(HPLC)              | 95-100 (%)            | 97.80500 %            |
| Melting point             | 92-97 (°C)            | 96.28600 °C           |
| Appearance (B303649Color) | White                 | White                 |
| Appearance (B303649Form)  | Solid                 | Solid                 |
| Fluorine NMR Spectrum     | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum       | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager