

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-04 10:54:42

Date of Next Testing: 2026-04-03 10:54:42

Product Name: **4-(4-Bromo-2-fluorophenyl)morpholine**

CAS Number: 513068-89-8

Specifications & Purity:  $\geq 97\%$

Lot #: C2322304

SKU #: **B294264**

Version: **1**

Analysis #: **174728**

Storage Temperature: Store at 2-8°C, Protected from light, Desiccated

| Parameter         | Limit Values          | Result                |
|-------------------|-----------------------|-----------------------|
| Purity(HPLC area) | 97-100 (%)            | 98.89 %               |
| NMR Spectrum 1H   | Conforms to Structure | Conforms to Structure |
| FNMR spectrum     | Conforms to structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager