

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2023-07-11 10:10:03

Date of Next Testing: 2025-06-30 10:10:03

Product Name: **4-Bromo-2-fluorobenzaldehyde**

CAS Number: 57848-46-1

Specifications & Purity:  $\geq 97\%$

Lot #: J2123176

SKU #: **B113798**

Version: **1**

Analysis #: **249721**

Storage Temperature: Room temperature, Argon charged

| Parameter            | Limit Values                                        | Result                                              |
|----------------------|-----------------------------------------------------|-----------------------------------------------------|
| Purity(GC)           | 97-100 (%)                                          | 97.47300 %                                          |
| Melting point        | 61-66 (°C)                                          | 62.02000 °C                                         |
| Appearance (B113798) | White to pink to tan crystals, powder and/or chunks | White to pink to tan crystals, powder and/or chunks |
| Proton NMR spectrum  | Conforms to structure                               | Conforms to Structure                               |
| FNMR spectrum        | Conforms to Structure                               | Conforms to Structure                               |



John Su  
QA & QC Manager