

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-23 15:44:36  
Date of Next Testing: 2026-08-13 15:44:36  
Product Name: **1-Bromo-4-fluorobenzene**  
CAS Number: 460-00-4  
Specifications & Purity: 98%  
Lot #: K2222511  
SKU #: **B107758**  
Version: **0**  
Analysis #: **403610**

Parameter	Limit Values	Result
Density (20°C)	1.592-1.606	1.60
Refractive index n <sub>20</sub> /D	1.526-1.531	1.53
Purity(GC)	98-100 (%)	99.69%
Appearance (B107758)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager