

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-24 19:13:18  
Date of Next Testing: 2026-09-14 19:13:18  
Product Name: **1-Bromo-4-fluorobenzene**  
CAS Number: 460-00-4  
Specifications & Purity: 98%  
Lot #: I2420140  
SKU #: **B107758**  
Version: **0**  
Analysis #: **374313**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.84 %
Density (20°C)	1.592-1.606	1.59
Refractive index n <sub>20</sub> /D	1.526-1.531	1.53
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