

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-12 15:41:11  
Date of Next Testing: 2024-09-01 15:41:11  
Product Name: **1-Bromo-4-fluorobenzene**  
CAS Number: 460-00-4  
Specifications & Purity: 98%  
Lot #: K2005139  
SKU #: **B107758**  
Analysis: **133412**

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 (%)	99.01%
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