

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-13 10:12:13

Date of Next Testing: 2027-02-03 10:12:13

Product Name: **3-Bromo-4-fluorotoluene**

CAS Number: 452-62-0

Specifications & Purity: $\geq 99\%$

Lot #: E2325319

SKU #: **B120742**

Version: **1**

Analysis #: **469610**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.529-1.532	1.53070
Density (20°C)	1.518-1.522	1.52000
Purity(GC)	99-100 (%)	99.70200 %
Appearance (B120742)	Colorless to Light yellow to Yellow clear liquid	Colorless to Light yellow to Yellow clear liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager