

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-16 11:36:06

Date of Next Testing: 2025-08-15 11:36:06

Product Name: **1-Bromo-4-(trifluoromethoxy)benzene**

CAS Number: 407-14-7

Specifications & Purity: $\geq 98.0\%$

Lot #: K2110809

SKU #: **B123704**

Analysis: **264673**

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.46-1.462	1.46
Purity(GC)	98-100 (%)	99.30 %
Density (20°C)	1.636-1.642	1.64
Appearance (B123704)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager