

## Certificate of Analysis

Date of Testing: 2023-03-31 10:12:10  
Date of Next Testing: 2026-03-30 10:12:10  
Product Name: **Trifluoromethanesulfonyl Bromide**  
CAS Number: 15458-53-4  
Specifications & Purity: 95%  
Lot #: C2316478  
SKU #: **T405052**  
**Analysis:** **178909**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	96.40 %
Fluorine NMR Spectrum	Conforms to structure	Conforms to Structure
Appearance(T405052)	Colorless to Brown clear liquid	Colorless to brown clear liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager