

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-19 09:24:41

Date of Next Testing: 2027-05-18 09:24:41

Product Name: **1,1,2,2-Tetrafluoroethyl 2,2,3,3-Tetrafluoropropyl Ether(HFE-458)**

CAS Number: 16627-68-2

Specifications & Purity: $\geq 98\%$

Lot #: E2308056

SKU #: **T162709**

Version: **2**

Analysis #: **191227**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.85800 %
Density (20°C)	1.54-1.544	1.54200
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(T162709)	Colorless Transparent Liquid	Colorless transparent liquid



John Su
QA & QC Manager