

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-18 10:17:47

Date of Next Testing: 2026-10-17 10:17:47

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 #: J2215457

SKU # **T162709**

Version **2**

**Analysis #:** **141993**

Storage Temperature: Room temperature

| Parameter             | Limit Values                 | Result                       |
|-----------------------|------------------------------|------------------------------|
| Purity(GC)            | 98-100 (%)                   | 99.67600 %                   |
| 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