

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-22 21:19:48

Date of Next Testing: 2027-03-21 21:19:48

Product Name: **Difluoroacetaldehyde Ethyl Hemiacetal**

CAS Number: 148992-43-2

Specifications & Purity:  $\geq 90\%$

Lot #: C23151332

SKU #: **D154293**

Version: **1**

Analysis #: **191169**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter             | Limit Values                               | Result                                     |
|-----------------------|--------------------------------------------|--------------------------------------------|
| Purity(NMR)           | 90-100 (%)                                 | 92.70000 %                                 |
| Appearance(D154293)   | Colorless to Almost colorless clear liquid | Colorless to almost colorless clear liquid |
| Fluorine NMR Spectrum | Conforms to structure                      | Conforms to Structure                      |
| NMR Spectrum 1H       | Conforms to Structure                      | Conforms to Structure                      |



John Su  
QA & QC Manager