

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-12 10:40:03

Date of Next Testing: 2028-08-11 10:40:03

Product Name: **Ethyl 2,2-difluoro-2-phenylacetate**

CAS Number: 2248-46-6

Specifications & Purity:  $\geq 95\%$

Lot #: J2225597

SKU #: **E182958**

Version: **1**

Analysis #: **554190**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                          | Result                                |
|-------------------------------------|---------------------------------------|---------------------------------------|
| Purity(GC)                          | 95-100 (%)                            | 95.84000 %                            |
| Refractive index n <sub>20</sub> /D | 1.4585-1.4615                         | 1.45850                               |
| Appearance(E182958)                 | Clear colorless to pale yellow Liquid | Clear colorless to pale yellow liquid |
| Proton NMR spectrum                 | Conforms to structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager