

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-22 13:25:28

Date of Next Testing: 2027-05-21 13:25:28

Product Name: **Triethyl 2-fluoro-2-phosphonoacetate**

CAS Number: 2356-16-3

Specifications & Purity: $\geq 96\%$

Lot #: E2316390

SKU #: **T140253**

Analysis: **205041**

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.424-1.427	1.43
Purity(GC)	96-100 (%)	99.38 %
Density (20°C)	1.189-1.193	1.19
Appearance (T140253)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager