

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-23 19:05:04
 Date of Next Testing: 2030-06-22 19:05:04
 Product Name: **Triethyl 2-fluoro-2-phosphonoacetate**
 CAS Number: 2356-16-3
 Specifications & Purity: $\geq 96\%$
 Lot #: F2622554
 SKU #: **T140253**
 Version: **0**
 Analysis #: **725448**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.424-1.427	1.42400
Purity(GC)	96-100 (%)	97.82900 %
Density (20°C)	1.189-1.193	1.19000
Appearance (T140253)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager