

Certificate of Analysis

Date of Testing: 2025-06-30 11:58:23

Date of Next Testing: 2029-06-29 11:58:23

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

CAS Number: 2356-16-3

Specifications & Purity: $\geq 96\%$

Lot #: F2527227

SKU #: **T140253**

Version: **0**

Analysis #: **528900**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.424-1.427	1.43
Purity(GC)	96-100 (%)	97.39 %
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



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QA & QC Manager