

Certificate of Analysis

Date of Testing: 2025-01-22 11:43:50

Date of Next Testing: 2029-01-21 11:43:50

Product Name: **Bis(2,2,2-trifluoroethyl) (Methoxycarbonylmethyl)phosphonate**

CAS Number: 88738-78-7

Specifications & Purity: $\geq 95\%$ (GC)

Lot #: A2514025

SKU #: **B152575**

Version **0**

Analysis #: **466591**

Parameter	Limit Values	Result
Density (20°C)	1.499-1.507	1.50
Refractive index n _{20/D}	1.367-1.37	1.37
Purity(GC)	95-100 (%)	95.20 %
Appearance (B152575)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager