Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number Lot Number	36358 003041-20210708
Product	Triethyl 2-phosphonobutyrate α-Diethylphosphonobutanoic acid ethyl ester
CAS Number	17145-91-4
Molecular Formula	$C_{10}H_{21}O_5P$
Molecular Weight	252.24
Appearance	Colorless liquid
Residual Solvents	< 1%
¹ H NMR	Conforms to structure
³¹ P NMR	Conforms to structure
Purity by GC	98.3%
Storage	Store at RT
Remarks	See material safety data sheet for additional information
	For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

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Bala Kumar Quality Control Manager