Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number Lot Number	14125 003051-191001
Product	(±)- Z –α–phosphonoglycine trimethyl ester (±)-Methyl 2-benzyloxycarbonylamino-2-(dimethoxyphosphinyl)
CAS Number	88568-95-0
Molecular Formula	$C_{13}H_{18}NO_7P$
Molecular Weight	331.27
Appearance	White powder
Melting Point	78 - 79 °C
Loss on Drying	0.15%
¹ H NMR	Conforms to structure
Purity by HPLC	99.15%
Storage	Store at 0 - 8 °C
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