Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	41144
Lot Number	000901-02112210
Product	Bis [2-(diisopropylphosphino)ethyl]amine (ca. Bis((2-diisopropylphosphino)ethyl)-amine (ca. 10% in
CAS Number	131890-26-1
Molecular Formula	$C_{16}H_{37}NP_2$
Molecular Weight	305.43
Appearance	Colorless to pale yellow liquid
¹ H NMR	Conforms to structure
³¹ P NMR	Conforms to structure
Purity	>98% (31P NMR)
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