Chem-Impex International, Inc.

Tel: (630) 766-2112 E-mail: sales@chemimpex.com Shipping and Correspondence: 935 Dillon Drive Wood Dale, IL 60191 Fax: (630) 766-2218 Web site: www.chemimpex.com Manufacturing site: 825 Dillon Drive Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	31477
Lot Number	002164-5086-211703
Product	[1,1'-Bis(diphenylphosphino)ferrocene] Dichloro[1,1'-bis(diphenylphosphino)ferrocene]palladium(II),
CAS Number	95464-05-4
Molecular Formula	$C_{35}H_{30}P_2PdCl_4Fe$
Molecular Weight	816.64
Appearance	Red or orange solid
Elemental Analysis (Found)	C= 51.43%; H= 3.83%
Infrared Spectrum	Conforms to structure
Assay	99.61% (13% Pd Content)
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

tumer.

Bala Kumar Quality Control Manager