Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number Lot Number Product	29714 000630-24150 (2S, 4R)-Fmoc-4-(N'-Pbf-guanidino)- pyrrolidine-2-carboxylic acid
Molecular Formula	$C_{34}H_{38}N_4O_7S$
Molecular Weight	646.76
Appearance	White Powder
Optical Rotation	+ 9.4 ° (C=1, in DMF)
Analysis by Mass Spectra	M = 646.2
Purity by HPLC	97.7%
Storage	Store at 0-8 °C
Additional Information	7% w/w (IPE)
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