## 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 Product	05735 N <sup>α</sup> -Fmoc-N <sup>ε</sup> -formyl-L-lysine
Lot Number	10173
CAS Number Molecular Formula	Fmoc-L-Lys(For)-OH 201004-23-1 C <sub>22</sub> H <sub>24</sub> N <sub>2</sub> O <sub>5</sub>
Molecular Weight	396.5
Appearance	White crystalline powder
Melting Point	140-141 °C
<b>Optical Rotation</b>	[a] <sub>D</sub> <sup>20</sup> = -15.9° (C=1 in DMF)
Assay By Titration	98.8%
Purity by HPLC	99.4%
Purity by TLC	> 98%
Storage	Store at 2-8 °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

atumer.

Bala Kumar Quality Control Manager