

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

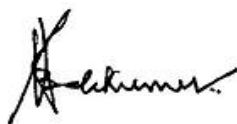
Certificate of Analysis

Catalogue Number	33483
Lot Number	000129-200387
Product	Fmoc-L-Phe(4-guanidino-Boc₂)-OH Fmoc-4-(N,N'-di-Boc-guanidino)-L-phenylalanine
CAS Number	187283-25-6
Molecular Formula	C ₃₅ H ₄₀ N ₄ O ₈
Molecular Weight	644.7

Appearance	White crystalline powder
Optical Rotation	[α] ²⁰ _D = 11.5 ° (C= 1 in MeOH)
Residual Solvents	Diisopropyl ether, Dichloromethane, Hexane
Assay by titration	92.2%
Purity by HPLC	97.6%
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



Bala Kumar
Quality Control Manager