

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	05744
Lot Number	000424-180401-36604
Product	Fmoc-N-methyl-L-glutamic acid γ-tert-butyl ester Fmoc-N-Me-L-Glu(OtBu)-OH
CAS Number	200616-40-6
Molecular Formula	C ₂₅ H ₂₉ NO ₆
Molecular Weight	439.5

Appearance	White to off-white powder/solid
Optical Rotation	[α] _D ²⁰ = -19.95° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Residual Solvents	Not identified
¹H NMR	Conforms to structure
Chiral HPLC	100% (ee)
D-Enantiomer	Not detected
Purity by HPLC	99.1%
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



Bala Kumar
Quality Control Manager