

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	15432
Lot Number	000424-170315-22591
Product	Fmoc-N^γ-trityl-L-β-homoasparagine

Fmoc-L-β-HomoAsn(Trt)-OH

CAS Number	283160-20-3
Molecular Formula	C ₃₉ H ₃₄ N ₂ O ₅
Molecular Weight	610.71

Appearance	White to off-white powder/solid
Optical Rotation	[α] _D ²⁰ = - 6.69° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Residual Solvents	Not identified
Related Substances	Not identified
¹H NMR	Conforms to structure
Chiral HPLC	100% (ee)
D-Enantiomer	Not detected
Purity by HPLC	99.5% (210 nm)
Storage	Store at 0-8 °C

Certificate of Analysis

Catalog Number: 15432

Lot Number: 000424-170315-22591

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