

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	30306
Lot Number	001529-503395
Product	Fmoc-Glu(OtBu)-Ser[Psi^(Me,Me)Pro]-OH Fmoc-Glu(OtBu)-Ser[Ψ ^(Me,Me) Pro]-OH
CAS Number	909115-33-9
Molecular Formula	C ₃₀ H ₃₆ N ₂ O ₈
Molecular Weight	552.62

Appearance	White powder
Solubility	Clear colorless solution (5% in MeOH)
Water Content (Karl Fisher)	0.2%
Residual Solvents	Ethyl acetate : 0.1% Acetate : < 0.1%
Related Substances	Single unspecified impurities : 0.8% Related substances : < 0.1% (Fmoc-β-Ala-OH)
Assay by titration	99.4%
Other Enantiomer	D-Glu : < 0.1% D-Ser : < 0.1%
Purity by HPLC	98.1%
Purity by TLC	> 99%
Storage	Store at ≤ -4 °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