

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	30305
Lot Number	001529-503370
Product	Fmoc-Asp(OtBu)-Thr[Psi^(Me,Me)Pro]-OH

Fmoc-Asp(OtBu)-Thr[Ψ^(Me,Me)Pro]-OH

CAS Number	920519-32-0
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%
Other Amino Acids	< 0.2%
Related Substances	0.3% Single impurities (HPLC) < 0.1% Fmoc-β-Ala-OH
Assay by titration	100.8% (dry basis)
Other Enantiomer	0.1% D-Asp < 0.1% all Thr isomers
Purity by HPLC	99.7%
Purity by TLC	One spot
Storage	Store at ≤ -4 °C

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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