

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30325
Lot Number	001529-503384
Product	Fmoc-Asn(Trt)-Ser[Psi^(Me,Me)Pro]-OH Fmoc-Asn(Trt)-Ser[Ψ ^(Me,Me) Pro]-OH
CAS Number	920519-33-1
Molecular Formula	C ₄₄ H ₄₁ N ₃ O ₇
Molecular Weight	723.82

Appearance	White powder
Solubility	Clear colorless solution (5% in MeOH)
Water Content (Karl Fisher)	0.7%
Other Amino Acids	< 0.2%
Related Substances	Single impurities : 0.4% Fmoc-β-Ala-OH : Not detected
Assay by titration	97.5%
Other Enantiomer	D-Asn : < 0.1% D-Ser : < 0.1%
Purity by HPLC	99.3%
Purity by TLC	> 95%
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