

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30318
Lot Number	001529-504021
Product	Fmoc-Ser(tBu)-Ser[Psi^(Me,Me)Pro]-OH Fmoc-Ser(tBu)-Ser[Ψ ^(Me,Me) Pro]-OH
CAS Number	1000164-43-1
Molecular Formula	C ₂₈ H ₃₄ N ₂ O ₇
Molecular Weight	510.58
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Appearance	Off-white powder
Solubility	Clear colorless solution (5% in MeOH)
Water Content (Karl Fisher)	0.3%
TLC System	Chloroform/Methanol/Acetic Acid/H ₂ O (90:10:0.5:1): > 99% Chloroform/Methanol/Acetic Acid 32% (15:4:1): > 99%
Other Amino Acids	< 0.1%
Related Substances	Single impurities : 0.3%
Assay by titration	98.5%
Other Enantiomer	< 0.1%
Purity by HPLC	98.6%
Purity by TLC	> 99%
Storage	Store at ≤ -4 °C

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Lot Number: 001529-504021

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