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Certificate of Analysis

Catalogue Number	30324
Lot Number	001529-505046
Product	Fmoc-Thr(tBu)-Thr[Psi^(Me,Me)Pro]-OH Fmoc-Thr(tBu)-Thr[Ψ ^(Me,Me) Pro]-OH
CAS Number	1676104-73-6
Molecular Formula	C ₃₀ H ₃₈ N ₂ O ₇
Molecular Weight	538.64

Appearance	White powder
Solubility	Clear colorless solution (5% in MeOH)
Related Substances	Single unspecified impurities : 0.1% Fmoc-b-Ala-OH : Not detected Fmoc-Thr(tBu)-OH : Not detected Fmoc-Thr(tBu)-Thr-OH : < 0.1%
Assay by titration	96.2%
Other Enantiomer	Sum of other Thr isomers : < 0.3% D-Thr : < 0.1% L-allo-Thr : < 0.1% D-allo-Thr : < 0.1%
Purity by HPLC	99.9%
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