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Certificate of Analysis

Catalogue Number	30311
Lot Number	001529-503391
Product	Fmoc-Ile-Thr[Psi^(Me,Me)Pro]-OH Fmoc-Ile-Thr[Ψ ^(Me,Me) Pro]-OH
CAS Number	957780-52-8
Molecular Formula	C ₂₈ H ₃₄ N ₂ O ₆
Molecular Weight	494.59

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 (HPLC) : 0.6% Fmoc-b-Ala-OH : < 0.1%
Assay by titration	101.2%
Other Enantiomer	< 0.1% Each isomers 0.22% L-allo-Thr < 0.1% (other Thr isomer)
Purity by HPLC	98.6%
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