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Certificate of Analysis

Catalogue Number	30313
Product	Fmoc-Leu-Thr[Psi^(Me,Me)Pro]-OH
Lot Number	001529-507677 Fmoc-Leu-Thr[Y ^(Me,Me) Pro]-OH
CAS Number	955048-89-2
Molecular Formula	C ₂₈ H ₃₄ N ₂ O ₆
Molecular Weight	494.59

Appearance	White powder
Solubility	Clear colorless solution (0.5 mmol/mL in DMF)
Residual Solvents	Acetic acid : Not detected
Related Substances	Single unspecified impurities : 0.05% Fmoc-b-Ala-OH : Not detected Fmoc-Leu-OH : Not detected Fmoc-Leu-Thr-OH : Not detected
Assay by titration	95.4%
Other Enantiomer	D-Leu : < 0.1% Sum of other Thr isomers : < 0.3% D-Thr : < 0.1% L-allo-Thr : < 0.1% L-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