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Certificate of Analysis

Catalogue Number	16961
Lot Number	001529-503394
Product	Fmoc-Tyr(tBu)-Thr[Psi^(Me,Me)Pro]-OH Fmoc-Tyr(tBu)-Thr($\Psi^{\text{Me,Me}}$ pro)-OH
CAS Number	920519-31-9
Molecular Formula	C ₃₅ H ₄₀ N ₂ O ₇
Molecular Weight	600.7

Appearance	White powder
Solubility	Clear colorless solution (5% in MeOH)
Water Content (Karl Fisher)	0.2%
Other Amino Acids	< 0.2%
Related Substances	Single impurities : 0.4% Fmoc-b-Ala-OH : < 0.1%
Assay by titration	101.3%
Other Enantiomer	D-Tyr : < 0.2% D-Thr : < 0.1%
Purity by HPLC	99%
Purity by TLC	> 99.5%
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