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Certificate of Analysis

Catalogue Number 30323
Lot Number 001529-504194
Product **Fmoc-Thr(tBu)-Ser[Psi^(Me,Me)Pro]-OH**

Fmoc-Thr(tBu)-Ser[Ψ^(Me,Me)Pro]-OH

CAS Number 1425938-63-1
Molecular Formula C₂₉H₃₆N₂O₇
Molecular Weight 524.61

Appearance White powder
Solubility Clear colorless solution (5% in MeOH)
Water Content (Karl Fisher) 0.3%
Other Amino Acids < 0.2%
Related Substances < 0.1% Single impurities
< 0.1% Fmoc-β-Ala-OH
Assay by titration 91.4%
Other Enantiomer < 0.1% D-Thr
< 0.1% L-allo-Thr
< 0.1% D-allo-Thr
0.2% D-Ser
Purity by HPLC 99.9%
Purity by TLC > 99%
Storage Store at ≤ -4 °C

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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