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Certificate of Analysis

Catalogue Number 14822
Lot Number 001529-505410
Product **Fmoc-Ala-Thr[Psi^(Me,Me)Pro]-OH**

Fmoc-Ala-Thr[ψ^(Me,Me)Pro]-OH

CAS Number 252554-79-3
Molecular Formula C₂₅H₂₈N₂O₆
Molecular Weight 452.51

Appearance White powder
Solubility Clear, colorless solution (5% in MeOH)
Related Substances Single Impurities : 0.04%
Fmoc-b-Ala-OH : Not detected
Fmoc-Ala-OH : 0.04%
Fmoc-Ala-Thr-OH : 0.02%
Assay by titration 98.5%
Other Enantiomer D-Ala : < 0.1%
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 0 - 8 °C
Additional Information Acetic acid : No AcOH and no related esters used in process

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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