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Certificate of Analysis

Catalogue Number 30316
Lot Number 001529-503363
Product **Fmoc-Phe-Ser[Psi^(Me,Me)Pro]-OH**

Fmoc-Phe-Ser[Ψ^(Me,Me)Pro]-OH

CAS Number 878797-01-4
Molecular Formula C₃₀H₃₀N₂O₆

Molecular Weight 514.58

Appearance White powder
Solubility Clear colorless solution (5% in MeOH)
Water Content (Karl Fisher) 0.3%
Other Amino Acids < 0.2%
Related Substances Single impurities : 0.5%
Fmoc-b-Ala-OH : < 0.1%
Assay by titration 96.8%
Other Enantiomer D-Phe : 0.1%
D-Ser : < 0.1%
Purity by HPLC 99%
Purity by TLC > 99.5%
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