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Certificate of Analysis

Catalogue Number	30309
Lot Number	001529-503354
Product	Fmoc-Gly-Thr[Psi^(Me,Me)Pro]-OH

Fmoc-Gly-Thr[Ψ^(Me,Me)Pro]-OH

CAS Number	1262308-49-5
Molecular Formula	C ₂₄ H ₂₆ N ₂ O ₆
Molecular Weight	438.48

Appearance	White powder
Solubility	Clear slightly yellow solution (5% in MeOH)
Water Content (Karl Fisher)	0.1%
Other Amino Acids	< 0.2%
Related Substances	Single impurities: 0.3% < 0.1% (Fmoc-β-Ala-OH)
Assay by titration	99%
Other Enantiomer	< 0.1% all Thr isomers
Purity by HPLC	99.2%
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