

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30322
Lot Number	001529-503348
Product	Fmoc-Val-Thr[Psi^(Me,Me)Pro]-OH

Fmoc-Val-Thr[Ψ^(Me,Me)Pro]-OH

CAS Number	168216-05-5
Molecular Formula	C ₂₇ H ₃₂ N ₂ O ₆
Molecular Weight	480.56

Appearance	White powder
Solubility	Clear colorless solution (5% in MeOH)
Water Content (Karl Fisher)	0.6%
Other Amino Acids	< 0.2%
Related Substances	Single impurities: 0.3% Fmoc-β-Ala-OH: Not detected
Assay by titration	97.8%
Other Enantiomer	< 0.1% D-Val 0.14% D-Thr
Purity by HPLC	99.6%
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