



WATANABE CHEMICAL INDUSTRIES, LTD.

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ANALYTICAL CRITERIA

November 29, 2023

Code No. : K00467
Product : Fmoc-Tyr(tBu)-OH
: Fmoc-Phe(4-tBu)-OH
Full Name : (S)-2-(((9H-Fluoren-9-yl)methoxy)carbonyl)amino)-3-(4-(tert-butoxy)phenyl)propanoic acid
Molecular Formula : C₂₈H₂₉N₅
Molecular Weight : 459.55
CAS RN : 71989-38-3

Purity (HPLC) : $\geq 99\%$
Impurities : Fmoc- β -Ala-OH $\leq 0.5\%$
: Fmoc- β -Ala-Tyr(tBu)-OH $\leq 0.5\%$
: Fmoc-Tyr(tBu)-Tyr(tBu)-OH $\leq 0.5\%$
: Fmoc-Tyr-OH $\leq 0.5\%$
Stereoisomers (HPLC) : Enantiomer $\leq 0.5\%$

The above specification may be changed without prior notice.