



WATANABE CHEMICAL INDUSTRIES, LTD.

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ANALYTICAL CRITERIA

August 21, 2024

Code No. : K00408
Product : Fmoc-Ala-OH·nH₂O
Full Name : (((9H-Fluoren-9-yl)methoxy)carbonyl)-L-alanine
Molecular Formula : C₁₈H₁₇N₁O₄
Molecular Weight : 311.34
CAS RN : 35661-39-3

Purity (HPLC) : $\geq 99\%$
Impurities : Fmoc- β -Ala-OH $\leq 0.5\%$
: Fmoc- β -Ala-Ala-OH $\leq 0.5\%$
: Fmoc-Ala-Ala-OH $\leq 0.5\%$
Stereoisomers (HPLC) : Enantiomer $\leq 0.5\%$
Water Content (Karl-Fischer) : $\leq 6.0\%$

The above specification may be changed without prior notice.