



WATANABE CHEMICAL INDUSTRIES, LTD.

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ANALYTICAL CRITERIA

November 28, 2023

Code No. : K00408
Product : Fmoc-Ala-OH·H₂O
Full Name : (((9H-Fluoren-9-yl)methoxy)carbonyl)-L-alanine monohydrate
Molecular Formula : C₁₈H₁₉N₀₅
Molecular Weight : 329.36
CAS RN : 207291-76-7

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) : 5.0 ~ 6.0%

The above specification may be changed without prior notice.