



WATANABE CHEMICAL INDUSTRIES, LTD.

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ANALYTICAL CRITERIA

November 29, 2023

Code No. : K00454
Product : Fmoc-Pro-OH·nH₂O
Full Name : (((9H-Fluoren-9-yl)methoxy)carbonyl)-L-proline
Molecular Formula : C₂₀H₁₉N₃O₄
Molecular Weight : 337.38
CAS RN : 71989-31-6

Purity (HPLC) : $\geq 99\%$
Impurities : Fmoc- β -Ala-OH $\leq 0.5\%$
: Fmoc- β -Ala-Pro-OH $\leq 0.5\%$
: Fmoc-Pro-Pro-OH $\leq 0.5\%$
Stereoisomers (HPLC) : Enantiomer $\leq 0.5\%$
Water Content(Karl-Fischer) : $\leq 7.0\%$

The above specification may be changed without prior notice.