



WATANABE CHEMICAL INDUSTRIES, LTD.

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ANALYTICAL CRITERIA

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Code No. : K00427
Product : Fmoc-Cys(Trt)-OH
Full Name : N-(((9H-Fluoren-9-yl)methoxy)carbonyl)-S-trityl-L-cysteine
Molecular Formula : C₃₇H₃₁N₀₄S
Molecular Weight : 585.72
CAS RN : 103213-32-7

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

The above specification may be changed without prior notice.