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ANALYTICAL CRITERIA

November 29, 2023

Code No. : K00458
Product : Fmoc-Ser(tBu)-OH
Full Name : N-(((9H-Fluoren-9-yl)methoxy)carbonyl)-O-(tert-butyl)-
L-serine
Molecular Formula : C₂₂H₂₅N₅
Molecular Weight : 383.45
CAS RN : 71989-33-8

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

The above specification may be changed without prior notice.