



WATANABE CHEMICAL INDUSTRIES, LTD.

2-2-5 SAKAIMACHI, NAKA-KU, HIROSHIMA 730-0853 JAPAN

PHONE: 81-82-231-0540 TELEFAX: 81-82-231-1451

ANALYTICAL CRITERIA

November 29, 2023

Code No. : K00420
Product : Fmoc-Asp(OtBu)-OH
Full Name : (S)-2-(((9H-Fluoren-9-yl)methoxy)carbonyl)amino)-4-(tert-butoxy)-4-oxobutanoic acid
Molecular Formula : C₂₃H₂₅N₀₆
Molecular Weight : 411.46
CAS RN : 71989-14-5

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

The above specification may be changed without prior notice.