



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. : K00439
Product : Fmoc-Ile-OH
Full Name : (((9H-Fluoren-9-yl)methoxy)carbonyl)-L-isoleucine
Molecular Formula : C₂₁H₂₃N₀₄
Molecular Weight : 353.42
CAS No. : 71989-23-6

Purity (HPLC) : $\geq 99\%$
Impurities : Fmoc- β -Ala-OH $\leq 0.5\%$
: Fmoc- β -Ala-Ile-OH $\leq 0.5\%$
: Fmoc-Ile-Ile-OH $\leq 0.5\%$
Stereoisomers (HPLC) : Each stereoisomer $\leq 0.5\%$

The above specification may be changed without prior notice.