



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.	:	K01232
Product	:	Fmoc-Trp(Boc)-OH
Full Name	:	N ^α -(((9H-Fluoren-9-yl)methoxy)carbonyl)-1-(tert-butoxycarbonyl)-L-tryptophan
Molecular Formula	:	C ₃₁ H ₃₀ N ₂ O ₆
Molecular Weight	:	526.57
CAS RN	:	143824-78-6
Purity (HPLC)	:	≥ 97%
Impurities	:	Fmoc-β-Ala-OH ≤ 0.5%
	:	Fmoc-β-Ala-Trp(Boc)-OH ≤ 0.5%
	:	Fmoc-Trp(Boc)-Trp(Boc)-OH ≤ 0.5%
	:	Fmoc-Trp-OH ≤ 0.5%
Stereoisomers (HPLC)	:	Enantiomer ≤ 0.5%

The above specification may be changed without prior notice.