



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.	:	K00443
Product	:	Fmoc-Lys(Boc)-OH
Full Name	:	N ² -(((9H-Fluoren-9-yl)methoxy)carbonyl)-N ⁶ - (tert-butoxycarbonyl)-L-lysine
Molecular Formula	:	C ₂₆ H ₃₂ N ₂ O ₆
Molecular Weight	:	468.55
CAS RN	:	71989-26-9
Purity (HPLC)	:	≥ 99%
Impurities	:	Fmoc-β-Ala-OH ≤ 0.5%
	:	Fmoc-β-Ala-Lys(Boc)-OH ≤ 0.5%
	:	Fmoc-Lys(Boc)-Lys(Boc)-OH ≤ 0.5%
	:	Fmoc-Lys-OH ≤ 0.5%
Stereoisomers (HPLC)	:	Enantiomer ≤ 0.5%

The above specification may be changed without prior notice.