



# 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. : K00437  
Product : Fmoc-His(Trt)-OH  
Full Name : N<sup>α</sup>-(((9H-Fluoren-9-yl)methoxy)carbonyl)-N<sup>ε</sup>-trityl-L-histidine  
Molecular Formula : C<sub>40</sub>H<sub>33</sub>N<sub>3</sub>O<sub>4</sub>  
Molecular Weight : 619.73  
CAS RN : 109425-51-6

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

The above specification may be changed without prior notice.