



# WATANABE CHEMICAL INDUSTRIES, LTD.

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## ANALYTICAL CRITERIA

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Code No. : K00461  
Product : Fmoc-Thr(tBu)-OH  
Full Name : N-(((9H-Fluoren-9-yl)methoxy)carbonyl)-O-(tert-butyl)-  
L-threonine  
Molecular Formula : C<sub>23</sub>H<sub>27</sub>N<sub>05</sub>  
Molecular Weight : 397.48  
CAS RN : 71989-35-0

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

The above specification may be changed without prior notice.