



SPECIFICATION

Tests	Specifications
Appearance	White powder
Purity(UPLC) (%)	≥99.0
Impurity (%)	Fmoc-β-Ala-OH≤0.5
Optical Purity(%)	≤0.2 D-enantiomer
Specific Rotation $[\alpha]_D^{20}$	+20.0° ± 2.0° (C=1, DMF)
Water Content(K.F.) (%)	≤1.0
Clarity of solution	5 mmol in 10ml DMF clear solution
Assay(Titration) (%)	90.0-105.0
Identification (MS)	In accordance with the standard
Identification (NMR)	In accordance with the standard

Note: CS Bio reserves the right to revise the above information without any written consent to any users on any intent use of this information