

SPECIFICATION

Tests	Specifications
Appearance	White to yellow powder
Specific Rotation $[\alpha]_D^{20}$	-86.0°±4.0°(C=1, EtOAc)
Water Content(K.F.) (%)	≤0.5
Total Impurities (%)	≤0.8
Individual Unknown Impurities (%)	≤0.20
Fmoc-beta-Ala(%)	≤0.10
Fmoc-beta-Ala-Cys(tBu) (%)	≤0.10
Chiral Purity(%)	≤0.10
TLC Purity(%)	≤0.10 S-(S-t-BU)-L-Cysteine
TLC Purity(%)	≤0.10 L-Cysteine by TLC
Acetic Acid by GC(%)	≤0.1
Assay by Titration(%)	≥98.0
Identification (IR)	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