



### SPECIFICATION

Tests	Specifications
Appearance	White to off white powder
Purity(HPLC) (%)	≥98.0
Optical Purity	≤0.5% D-enantiomer
Specific Rotation $[\alpha]_D^{20}$	-5.5° ± 2.0° (C=1, DMF)
Clarity of solution	0.3 gram in 2ml DMF clear solution
Water Content(K.F.) (%)	≤2.0
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