



### SPECIFICATION

Tests	Specifications
Appearance	White powder
Purity(HPLC) (%)	≥98.0
Optical Purity (%)	≤0.3 D-enantiomer
Specific Rotation $[\alpha]_D^{20}$	-18.0° ±2.0° (C =1, DMF)
Melting point	138.0-145.0°C
Clarity of solution	0.3 gram in 2ml DMF clear solution
Water Content(K.F.) (%)	≤1.0
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