



SPECIFICATION

Tests	Specifications
Appearance	White to off white powder
Purity(HPLC) (%)	≥98.0
Optical Purity(%)	≤0.3 D-enantiomer
Specific Rotation $[\alpha]_D^{20}$	-44.0° ±5.0° (C =1, DMF)
Water Content(K.F.) (%)	≤1.0
Clarity of solution	5 mmol in 10ml DMF clear solution
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