



## SPECIFICATION

Tests	Specifications
Appearance	White to off white powder
Purity(HPLC) (%)	≥98.0
Optical Purity (%)	≤0.50 L-enantiomer
Specific Rotation $[\alpha]_D^{20}$	+30.0°±3.0°(C=1, DMF)
Melting Point	160.0-195.0°C
Water Content(K.F.) (%)	≤5.0
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