



## SPECIFICATION

Tests	Specifications
Appearance	White crystalline powder
Assay(%)	98.0-101.0
Optical Purity(%)	≤0.5 L-enantiomer
Specific Rotation $[\alpha]_D^{20}$	-14.5°±1.0°(C=1, 5N HCl)
Chloride (Cl)(%)	≤0.1
Heavy metals (Pb)	≤0.1ppm
Loss on drying(%)	≤0.2
Residue on ignition(%)	≤0.2
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