



SPECIFICATION

Tests	Specifications
Appearance	White crystalline or crystalline powder
Assay (%)	99.0-102.5
Specific Rotation $[a]_D^{20}$	-15.0° ±2.0° (C =1 , 2N HCl)
pH	5.2-6.2
Chloride (Cl) (%)	≤0.02
Sulfate(SO ₄) (%)	≤0.02
Iron(Fe)	≤10ppm
Heavy metals (Pb)	≤10ppm
Loss on drying (%)	≤0.2
Residue on ignition (%)	≤0.1
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