



SPECIFICATION

Tests	Specifications
Appearance	White crystalline or crystalline powder
Assay (%)	99.0-102.5
Specific Rotation $[\alpha]_D^{20}$	$-15.0^{\circ} \pm 2.0^{\circ}$ (C =1 , 2N HCl)
pH	5.2-6.2
Chloride (Cl) (%)	≤ 0.02
Sulfate(SO ₄) (%)	≤ 0.02
Iron(Fe)	$\leq 10\text{ppm}$
Heavy metals (Pb)	$\leq 10\text{ppm}$
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