



SPECIFICATION

Tests	Specifications
Appearance	White crystalline powder
Assay (%)	99.0-101.0
Specific Rotation $[\alpha]_D^{20}$	-23.0°±2.0°(C=1, 5N HCl)
Chloride (Cl) (%)	≤0.02
Sulfate(SO ₄) (%)	≤0.02
Ammonium(NH ₄) (%)	≤0.01
Iron(Fe) (%)	≤10.0ppm
Heavy metals (Pb) (%)	≤10.0ppm
Arsenic(As ₂ O ₃) (%)	≤1.0ppm
Loss on drying (%)	≤0.5
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