



SPECIFICATION

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