



SPECIFICATION

Tests	Specifications
Appearance	White crystalline powder
Assay (%)	99.0-101.0
Specific Rotation $[\alpha]_D^{20}$	$-25.0^\circ \pm 2.0^\circ$ (C=8, 6N HCl)
Chloride (Cl) (%)	≤ 0.02
Ammonium(NH ₄) (%)	≤ 0.02
Heavy metals (Pb)	$\leq 10\text{ppm}$
Iron(Fe)	$\leq 10\text{ppm}$
Arsenic(As ₂ O ₃)	$\leq 1\text{ppm}$
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