

Item	Specification
Specific rotation	+39.5 to +41.5°
State of solution(transmittance)	Clear 98.0% min.
Chloride[cl]	0.020% max.
Ammonium [NH4]	0.02% max.
Sulfate[SO4]	0.020% max
Iron[Fe]	10ppm max.
Heavy metals [Pb]	10ppm max
Arsenic[As2O3]	1ppm max
Other amino acids	Chromatographically not detectable
Loss on drying	0.20% max.
Residue on ignition[sulfated]	0.10% max.
Assay	99.0% min