

TRADING

2000 s.r.l.

SPECIFICATIONS

Description	White powder
Solubility	Freely soluble in water and formic acid, slightly soluble in ethanol, insoluble in ether
Identification (IR)	Conforms
Specific Rotation $[\alpha]^{20}_D$	+20.7° - +21.5° +25.9° - +26.9° calc. as free base
Transmittance	Clear and colourless NLT 98.0%
Chloride (Cl)	19.12% - 19.51%
Ammonium (NH₄)	≤ 0.02%
Sulfate (SO₄)	≤ 0.02%
Iron (Fe)	≤ 10ppm
Heavy metals (Pb)	≤ 10ppm
Arsenic (As₂O₃)	≤ 1ppm
Other amino acids	Conforms
Loss on drying	≤ 0.40%
Residue on ignition (sulfated)	≤ 0.10%
Assay	99.0% - 100.5%
pH	5.0 to 6.0
Total plate count	≤ 1000cfu/g
Moulds & Yeast	≤ 100cfu/g
E.Coli	Absence/g
Salmonella	Absence/10g
Particle size	100% pass 20 mesh

Trading 2000 - Società Responsabilità Limitata - Socio Unico

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