

### Details

Description	A white or almost white fine or granular powder.
Solubility	Practically insoluble in water, acetone, anhydrous ethanol, toluene, dilute acids & in a 50g/l solution of sodium hydroxide.
Identification a) Zinc chloride test b) Degree of polymerisation	a) Violet Blue Colour b) NMT 350
pH	5.00 to 7.50
Conductivity	NMT 75 $\mu\text{S}\cdot\text{cm}^{-1}$
Ether soluble substances	NMT 0.05%
Water soluble substances	NMT 0.25%
Heavy metals , limit test	Lead <0.5 ppm Arsenic <1 ppm Mercury < 1ppm

	Cadmium < 0.5
Loss on Drying	<7%
Sulphated ash	NMT 0.10 %
Assay(Dried)	97.00 to 102.00%
<b>Microbial contamination</b>	
Total viable aerobic count	NMT 1000 cfu/g
Total molds & yeast count	NMT 1000 cfu/g
E.Coli & Salmonella	Absent in 10g.
S.Aureus & P.Aeruginosa	Absent in 1g.