



**Product : Iron (III) Hydroxide Polysaccharide Complex**  
**Shelf Life : 4 Years**

**Parameter**

**Specifications**

Description Brown to deep brown coloured fine free flowing Powder.  
Colour Brown to deep brown.  
Solubility Soluble in D/W form clear blackish brown colour  
Loss on drying solution. Insoluble in organic solvent.  
pH of 5% w/v solution NMT 9.0% w/w  
9.0 - 11.0 at 27°C

**Chemicals Parameter: (On Dry Basis)**

Identification By IR  
Sodium Chloride NMT 3.5%  
Heavy Metals NMT 100 ppm  
Free Iron Content Nil  
Iron Content 44.0 - 49.0 % w/w

**Microbiological Parameter :-**

Total Plate Count NMT 100 CFU per gm  
Yeast & moulds NMT 100 CFU per gm  
Pathogens Absent  
E. coli Absent  
Salmonella Absent