



Product : **Iron Aminoate 20%**
Shelf Life : **3 Years**

Parameters

Specification

Description	
Colour	A fine , free flowing spray dried powder .
Taste	Light Greenish Brown powder
Odour	Mild specific & sweetish test
Solubility	Slightly Proteinous Soluble in water , insoluble in ether & chloroform
pH of 10% Solution	3.5 to 5.0 at 27 C
Loss on Drying	NMT 8% w/w as estimated by Kjeldahl's method

Chemical Parameter : (on dry wt basis)

Total Protein	NLT 25% w/w as estimated by Kjeldahl's method
Total Elemental Iron (o.d.b)	NLT 20% w/w
Ferric Iron Content (o.d.b)	NLT 2% w/w
Ferrous Iron content (o.d.b)	NLT 18% 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