



**Product** : **Iron Protein Succinylate**  
**Shelf Life** : **3 Years**

**Parameters**

**Specification**

Description	Reddish brown spray dried powder
Colour	Reddish brown coloured powder
Taste	Bland
Odour	Odorless
Solubility	5 % Solution of the product in distilled water dissolves completely and the solution is clear.
pH of 5% solution	2.50 – 5.00 at 25°C
Loss on Drying	NMT 8.00 % w/w as Estimated by AOAC Method

**Chemical Parameter : (On Dry WT. Basis )**

Total Elemental Iron	6.00 to 7.00 % w/w
Protein content (N x 6.38) by kjeldahl's Method	72.00 – 77.00 % 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