



# **SPECIFICATION**

**Product**                    **Ferrous glycine sulphate**

## **PARAMETERS**

## **STANDARD VALUES**

Description

A fine, free flowing, non-hygroscopic spray dried powder containing amino acids, & elemental iron.

Solubility

1% w/v solution in distilled water is soluble & get clear solution in 5-10 minutes

Ph of 10 % solution

3.50 – 5.00 at 27<sup>oc</sup>.

## **CHEMICAL PARAMETERS (ON DRYWT. BASIS)**

Total elemental iron

Not less than 20.00 % w/w by colourimetric method.

Loss on drying

NMT 15.00 %

## **MICROBIOLOGICAL PARAMETER**

Total plate count

NMT 1000 CFU per gram

Yeast & Mould

NMT 100 CFU per gram

E. Coli

Absent

Salmonella

Absent