

M/S. BIMAL PHARMA PVT. LTD . MUMBAI (INDIA)	FINISHED PRODUCT INFORMATIONS
QUALITY CONTROL AND ASSURANCE	PRODUCT : FERROUS CITRATE DIBASIC (Purified Granular)
MSDS no. BPPL 108	SPECIFICATION NO. FP-108

1. NOMENCLATURE : Iron (II) Citrate.

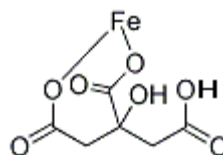
2. CAS No. : 23383-11-1 (Anhy.)

3. HS CODE : 29181500

4. EMPIRICAL FORMULA : $C_6H_6FeO_7$

5. MOL. WT. : 245.95

6. STRUCTURAL FORMULA :



7. DESCRIPTION :
 : Fine, Gray-Green granules.
 : Soluble in Water.
 : 0.5 gm. Dissolves in 1 lit.

8. THERAPEUTIC USE :
 : Nutrient, Dietary Supplement.
 : For Iron supplement in
 : Agricultural Applications.

M/S. BIMAL PHARMA PVT. LTD . MUMBAI (INDIA)	FINISHED PRODUCT FINE CHEMICALS SPECIFICATIONS
QUALITY CONTROL AND ASSURANCE	PRODUCT : FERROUS CITRATE (Purified Granular) FCC / AGRI.
MSDS no. BPPL- 108	SPECIFICATION NO. FP-108

- 1. DESCRIPTION** : Fine, Gray-Green granules.
- 2. SOLUBILITY** : Soluble in Water.
: 0.5 gm. Dissolves in 1 lit.
- 3. IDENTIFICATION** : **A)** By Reactions of Citrates.
B) BY Reactions of Iron.
- 4. HEAVY METALS (AS Pb)** : Max. 0.001% (10 ppm) (FCC)
- 5. WATER** : Max. 2.0% (FCC)
- 6. SULPHATE (SO₄)** : Max. 0.1% (1000 ppm) (FCC)
- 7. LEAD** : Max. 0.001% (10 ppm) (FCC)
- 8. ARSENIC (As₂O₃)** : Max. 0.0005 % (5 ppm) (FCC)
- 9. PH** : 3.0 -4.0
(1% solution @20°C)
- 10. MOISTURE** : Max. 2%
- 11. ASSAY** : Bet. 20.0% to 22.0%
(Ferrous Iron)
- 12. PACKING** : 25 Kgs. LD Polythene Bag
(800 guage) with double
LDPE Liners.
- 13. STORAGE** : Keep in well closed container,
Protected against light.
: Keep in dry, and at room
temperature .