

**NAME AND CODE****Ferrous Citrate Dibasic Purified Granular****PRODUCT CODE**

2375

**CHEMICAL FORMULA** $\text{FeC}_6\text{H}_6\text{O}_7 \cdot$  Mol. Wt. 245.95**CAS NUMBER**

2338-05-8

**USE**

Nutrient, Dietary Supplement

**DESCRIPTION**

Fine, gray-green granules

**CHEMICAL SPECIFICATION****TESTS****SPECIFICATIONS**

Identification: Citrate	to pass test
Iron	to pass test
Assay (Ferrous Iron)	20.0 – 22.0%
pH 1% solution @ 20° C	3.0 – 4.0
Moisture	2% maximum
Solubility @ 20° C	0.5 g/l
Solubility @ 6° C	0.5 g/l
Mesh Test thru 80 (180 µm)	95 % minimum
Mesh Test thru 40 (400 µm)	100% minimum
Bulk density (Loose)	500 - 700 g/l

**CONTAINERS**

50 kg /110 lb fiber drums; 25 kilogram packs EU only

**STORAGE**

Store in a clean, dry warehouse in original unopened containers.

**REVISION DATE**

02/26/08