

**NAME AND CODE****Ferric Citrate Purified Powder**

Code 2380

CHEMICAL FORMULAFe (C₆H₅O₇) · xH₂O Mol. Wt. 244.95 (anhydrous)**CAS NUMBER**

2338-05-8

USE

Nutrient; Dietary Supplement

DESCRIPTION

Orange to brown powder

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

Appearance

Orange – brown powder

Fe³⁺ Content (as is basis)

16.5 – 20.0%

Water

27.0% maximum

Fe²⁺ Content

5.0% maximum

Lead

2 ppm maximum

pH (0.5%)

1.9 – 3.1

Solubility (0.5%)

100% Soluble

CONTAINERS

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

STORAGE

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

REVISION DATE

05/09/11