

**NAME AND CODE****Ferric Ammonium Citrate FCC, Green Powder**

Code 2390

CHEMICAL FORMULA

A complex salt of undetermined structure, composed of iron, ammonia and citric acid.

CAS NUMBER

1185-57-5

USE

Photographic and blueprint reproduction

DESCRIPTION

Green powder very soluble in water and having a mild iron-metallic taste. It is odorless and its solutions are acid to litmus. It may deliquesce in air and is affected by light.

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

Identification

Test A

Pass test

Test B

Pass test

Test C

Pass test

Assay

14.5-16.0% Fe

Ferric Citrate

Pass test

Lead

2 ppm maximum

Mercury

1 ppm maximum

Oxalate

Pass test

Sulfate

0.3% maximum

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

12/22/05