

**NAME AND CODE****Manganese Sulfate Monohydrate USP Fine Granular**

Code 2570

CHEMICAL FORMULA $MnSO_4 \cdot H_2O$

Mol. Wt. 169.01

CAS NUMBER

10034-96-5

USE

Nutrient; Dietary Supplement

DESCRIPTION

Pale pink fine granular product

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

Identification:

Manganese
Sulfate

Positive

Positive

Assay (as is basis)

98.0-102.0%

LOI

10.0-13.0%

Substances not precipitated
by Ammonium Sulfide

0.5% maximum

Residual Solvents

Conforms to USP

Lead

1 ppm maximum

Microbial Test Results

Aerobic Plate Count

1000 cfu / gram maximum

Yeast and Mold Count

100 cfu / gram maximum

Total Coliforms

Negative

MANGANESE CONTENT

Anhydrous Basis

35.6-37.2%

Monohydrate Basis (As Is)

31.8-33.2%

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

11/11/08