

**NAME AND CODE**

**Magnesium Sulfate Anhydrous USP Powder
(Not Intended for Parenteral Use)**

Code: 2592

CHEMICAL FORMULA

MgSO₄

Mol. Wt. 120.4

CAS NUMBER

7487-88-9

USE

Pharmaceutical

DESCRIPTION

fine, white powder

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

Test A

Pass Test

Test B

Pass Test

Assay

99.0 – 100.5%

LOD

2.0% maximum

pH (1 in 20)

5.0 – 9.2

Chloride

0.014% maximum

Heavy Metals

0.001% maximum

Selenium

0.003% ppm maximum

Iron

20 ppm maximum

Mesh thru 100

85.0% minimum

Appearance

Pass

Microbial Test**Aerobic Plate Count**

1000 cfu / gm maximum

Yeast and Mold Count

100 cfu / gm maximum

Total Coliforms

Negative

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

11/9/2018