

**NAME AND CODE****Zinc Sulfate Heptahydrate USP Granular**

Code 2992

CHEMICAL FORMULA $ZnSO_4 \cdot 7H_2O$

Mol. Wt. 287.56

CAS NUMBER

7446-20-0

USE

Nutrient, Dietary supplement;

DESCRIPTION

White Granules

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

Test A

Pass

Test B

Pass

Assay

99.0 – 108.7 %

Arsenic (As)

1 ppm maximum

Cadmium (Cd)

1 ppm maximum

Lead (as Pb)

0.5 ppm maximum

Mercury (Hg)

0.1 ppm maximum

Acidity

Pass

Alkalies and Alkaline Earths

0.9% maximum

Mesh Test thru 14

99% minimum

Microbial Test Results

Aerobic Plate Count

1000 cfu / gram maximum

Yeast and Mold Count

100 cfu / gram 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.

ZINC CONTENT

(For Formulation Guidance/Not a Specification)

As-Is

22.5 – 24.7%

REVISION DATE

03/09/15