

**NAME AND CODE****Copper Gluconate USP Powder**

Code: 2290

CHEMICAL FORMULA $\text{Cu}(\text{C}_6\text{H}_{11}\text{O}_7)_2$

Mol. Wt. 453.85

CAS NUMBER

527-09-3

USE

Nutrient; dietary supplement

DESCRIPTION

blue-green powder

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

Test A

Pass Test

Test B

Pass Test

Assay

98.0 – 102.0%

Arsenic

3 ppm maximum

Reducing Substances

1.0% maximum

Chloride

0.07% maximum

Lead (Pb)

5 ppm maximum

Sulfate

0.05% maximum

Microbial Test Results

Aerobic Plate Count

1000 cfu/gram maximum

Yeast and Mold Count

100 cfu/gram maximum

Total Coliforms

Negative

COPPER CONTENT (As Is)

13.7 – 14.3%

CONTAINERS

25 kg. / 55 lb. fiber drums

STORAGE

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

REVISION DATE

02/20/09