

**NAME AND CODE****Magnesium Phosphate Dibasic FCC Powder**

Code: 2560

CHEMICAL FORMULA $MgHPO_4 \cdot 3H_2O$

Mol. Wt. 174.33

CAS NUMBER

7757-86-0

USE

Nutrient; dietary supplement

DESCRIPTION

White powder; odorless

CHEMICAL SPECIFICATION**TESTS****SPECIFICATIONS**Assay (as $Mg_2P_2O_7$)

96.0 -100.5%

Arsenic

1 ppm maximum

Fluoride

25 ppm maximum

Lead (Pb)

2 ppm maximum

LOI

29.0-36.5%

Solubility in HCl

Clear/colorless

Identification

Test A

Pass Test

Test B

Pass Test

LEAD (Typical)

< 0.4 ppm

MAGNESIUM CONTENT

Anhydrous Basis

19.4% minimum

Trihydrate Basis

13.4% minimum

CONTAINERS

45.5 kg / 100 lb fiber drums; 25 kilogram packs EU only

STORAGE

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

REVISION DATE

06/14/10