

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

Code: 2595

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 (As)	1 ppm maximum
Fluoride	25 ppm maximum
Lead (Pb)	1 ppm maximum
Cadmium (Cd)	1 ppm maximum
Mercury (Hg)	0.1 ppm maximum
LOI	29.0-36.0%
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

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

10/30/09