



**NAME AND CODE**

**Manganese Ascorbate Powder**

Code: 2580

**CHEMICAL FORMULA**

$Mn(C_6H_7O_6)_2 \cdot 2H_2O$       MW: 441.2

**CAS NUMBER**

16351-10-3

**USE**

Nutrient; dietary supplement

**DESCRIPTION**

Yellow to tan powder

**CHEMICAL SPECIFICATION**

**TESTS**

**SPECIFICATIONS**

Assay (as Mn)	12.5 – 14.0%
Ascorbic acid	72% - 87%
Cadmium	5 ppm maximum
Arsenic	3 ppm maximum
Lead	5.0 ppm maximum
LOD	4.0 % maximum
Effervesence	Negative
Mesh	100.0 % through 30

**CONTAINERS**

50 kg. / 110 lb. fiber drums; 25 kilogram packs EU only

**STORAGE**

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

**REGULATORY**

This substance has not been found on the TSCA inventory. This substance is manufactured for use only as a dietary supplement.

**REVISION DATE**

12/21/05