

**NAME AND CODE****Zinc Citrate Trihydrate Purified Powder**

Code 2952

CHEMICAL FORMULA $Zn_3(C_6H_5O_7)_2 \cdot 3H_2O$

Mol. Wt. 628.29

CAS NUMBER

546-46-3

DESCRIPTION

White fine powder

USE

Nutrient; Dietary supplement; Oral Care Products

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

Assay (as Zn)	30.9 - 31.5%
Arsenic (as As)	3 ppm maximum
Cadmium (Cd)	5 ppm maximum
Lead (as Pb)	10 ppm maximum
LOD @ 105°C	1.0% maximum
pH 3% suspension	5.0 - 7.0
ROI @ 500°C	38.4 - 39.2%

ZINC CONTENT

Anhydrous Basis

33.9 – 34.5 %

CONTAINERS

25 kg. / 55 lb. bag; 25 kilogram boxes EU only

STORAGE

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

REVISION DATE

08/27/08