

**NAME AND CODE**

**Sodium Phosphate Dibasic Anhydrous USP
Granular**

Code: 2771

CHEMICAL FORMULA

Na_2HPO_4

Mol. Weight 141.96

CAS NUMBER

7558-79-4

USE

Nutrient; Dietary Supplement; Pharmaceuticals; Buffering Agent

DESCRIPTION

Granular

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

Sodium
Phosphate

positive
positive

Assay

98.0 – 100.5%

Insoluble matter

0.4% maximum

LOD at 130^oC

5% maximum

Chloride (Cl)

0.06% maximum

Sulfate (SO₄)

0.2% maximum

Heavy Metals (as Pb)

0.002% maximum

Arsenic (As)

16 ppm maximum

Microbial Test Results**Aerobic Plate Count**

1000 cfu / gm maximum

Yeast and Mold Count

100 cfu / gram maximum

Total Coliforms

Negative

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

02/23/09