

**NAME AND CODE**

**Sodium Phosphate Monobasic Anhydrous USP
Granular**

Code 2761

CHEMICAL FORMULA

NaH₂PO₄

Mol. Weight 119.98

CAS NUMBER

7558-80-7

USE

Pharmaceuticals;

DESCRIPTION

Granular

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

Test A

Pass

Assay

98.0 - 103.0%

pH of a 5% Solution

4.1 - 4.5

Water

2.0% maximum

Insoluble substances

0.2% maximum

Chloride (Cl)

0.014% maximum

Sulfate (SO₄)

0.15% maximum

Heavy Metals (as Pb)

0.002% maximum

Arsenic (As)

8 ppm maximum

Al, Ca & Related Elements

Pass

Residual Solvents

Pass

Microbial Test Results

Aerobic Plate Count

1000 cfu / gram 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

01/12/10