

**NAME AND CODE****Sodium Phosphate Dibasic Heptahydrate, USP Granular**

Code: 2780

CHEMICAL FORMULA $\text{Na}_2\text{HPO}_4 \cdot 7\text{H}_2\text{O}$

Mol. Weight: 268.07

CAS NUMBER

7782-85-6

USE

Pharmaceuticals; Buffering Agent

DESCRIPTION

Granular

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

Identification

Sodium
PhosphatePass
Pass

Assay

98.0 – 100.5%

LOD

43.0% -50.0%

Insoluble Substances

0.4 % 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

1000cfu / 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 original unopened containers.

REVISION DATE

07/24/08