

**NAME AND CODE****Sodium Phosphate Dibasic Dihydrate USP Granular**

Code: 2775

CHEMICAL FORMULA $\text{Na}_2\text{HPO}_4 \cdot 2\text{H}_2\text{O}$

Mol. Weight 177.99

CAS NUMBER

10028-24-7

USE

Pharmaceuticals; Buffering Agent

DESCRIPTION

Granular

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

Sodium

positive

Phosphate

positive

Assay

98.0 – 100.5%

Insoluble matter

0.4% maximum

LOD at 130^oC

18.5 – 21.5%

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 / gm 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