

**NAME AND CODE****Sodium Phosphate Monobasic Monohydrate ACS  
Granular**

Code: 2765

**CHEMICAL FORMULA**NaH<sub>2</sub>PO<sub>4</sub> · H<sub>2</sub>O

Mol. Weight 137.99

**CAS NUMBER**

10049-21-5

**USE**

Laboratory Reagent

**DESCRIPTION**

Granular

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

Assay	98.0-102.0%
pH of a 5% Solution	4.1- 4.5
Insoluble matter	0.01% maximum
Chloride (Cl)	5 ppm maximum
Sulfate (SO <sub>4</sub> )	0.003% maximum
Calcium (Ca)	0.005% maximum
Potassium (K)	0.01% maximum
Heavy Metals (as Pb)	0.001% maximum
Iron (Fe)	0.001% maximum

**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**

1/3/06