



# Product Specifications

**PRODUCT NAME:** Sodium Phosphate, Monobasic  
Monohydrate, Crystal, ACS

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

**Product Code:** 532500  
**F.W.:** 137.9900  
**CAS No:** 10049-21-5  
**Density:** 1.0000

ITEM	SPECIFICATIONS
Heavy Metals (as Pb)	0.001% max.
Iron (Fe)	0.001% max.
Sulfate (SO <sub>4</sub> )	0.003% max.
Date of Manufacture	Record Actual
Calcium (Ca)	0.005% max.
Insoluble Matter	0.01% max.
Potassium (K)	0.01% max.
pH of a 5% solution at 25°C	4.1-4.5
Chloride (Cl)	5 ppm max.
Assay (NaH <sub>2</sub> PO <sub>4</sub> • H <sub>2</sub> O)	98.0 - 102.0%