

**CM 23,462– di-SODIUM HYDROGEN ORTHOPHOSPHATE  
(Dihydrate), AR GRADE**

PRODUCT PROPERTIES

C.A.S Number	10028-24-7
Chemical Formula	Na <sub>2</sub> HPO <sub>4</sub> ·2H <sub>2</sub> O
Formula weight	159.97
Functional Uses	It is a buffer substance for chromatography.
Standard Packaging	500 gm., 5 kg & 50kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Colorless crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (5% Soln.)	8.8 – 9.4
Chloride (Cl)	NMT. - 0.001%
Iron (Fe)	NMT. - 0.0005%
Sulphate (SO <sub>4</sub> )	NMT. - 0.005%
Assay	NLT. - 99.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

