



## Specification for Sodium Phosphate, Dibasic, Anhydrous, Reagent, ACS (S1400)

Item Number	S1400
Item	Sodium Phosphate, Dibasic, Anhydrous, Reagent, ACS
CAS Number	7558-79-4
Molecular Formula	Na <sub>2</sub> HPO <sub>4</sub>
Molecular Weight	141.96
MDL Number	
Synonyms	Disodium Phosphate ; Sodium Phosphate, Dibasic ; Disodium Hydrogen Phosphate ; Dibasic Sodium Phosphate

Test	Specification	
	Min	Max
ASSAY (Na <sub>2</sub> HPO <sub>4</sub> )	99.0 %	
pH OF A 5% SOLUTION @ 25°C	8.7	9.3
INSOLUBLE MATTER		0.01 %
LOSS ON DRYING @ 105 C		0.2 %
CHLORIDE (Cl)		0.002 %
SULFATE (SO <sub>4</sub> )		0.005 %
HEAVY METALS (by ICP-OES)		0.001 %
IRON (Fe)		0.002 %

### *Spectrum Chemical Mfg Corp*

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