



Specification for Sodium Phosphate, Dibasic, Heptahydrate, Granular, Reagent, ACS (S1404)

Item Number	S1404
Item	Sodium Phosphate, Dibasic, Heptahydrate, Granular, Reagent, ACS
CAS Number	7782-85-6
Molecular Formula	$\text{Na}_2\text{HPO}_4 \cdot 7\text{H}_2\text{O}$
Molecular Weight	268.07
MDL Number	
Synonyms	Disodium Hydrogen Phosphate ; Disodium Phosphate ; Dibasic Sodium Phosphate

Test	Specification	
	Min	Max
ASSAY ($\text{Na}_2\text{HPO}_4 \cdot 7\text{H}_2\text{O}$)	98.0	102.0 %
pH OF A 5% SOLUTION @ 25°C	8.7	9.3
INSOLUBLE MATTER		0.005 %
CHLORIDE (Cl)		0.001 %
SULFATE		0.005 %
HEAVY METALS (by ICP-OES)		0.001%
IRON (Fe)		0.001 %

Spectrum Chemical Mfg Corp

Corporate Headquarters:	West Coast Facility:
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000