



## Specification for Dibasic Sodium Phosphate, Heptahydrate, Crystal, USP (SO140)

Item Number	SO140
Item	Dibasic Sodium Phosphate, Heptahydrate, Crystal, USP
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
APPEARANCE		
IDENTIFICATION (A)	POSITIVE FOR SODIUM	
IDENTIFICATION (B)	POSITIVE FOR PHOSPHATE	
ASSAY (DRIED BASIS)	98.0	100.5 %
LOSS ON DRYING	43.0	50.0 %
INSOLUBLE MATTER		0.4 %
CHLORIDE (Cl)		0.06 %
SULFATE (SO <sub>4</sub> )		0.2 %
ARSENIC (As)		16 ppm
ELEMENTAL IMPURITIES	AS REPORTED	
CERTIFIED KOSHER		
CERTIFIED HALAL		
RETEST DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS	AS REPORTED	

### *Spectrum Chemical Mfg Corp*

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