



**Specification for Dibasic Sodium Phosphate, Heptahydrate,
USP, bioCERTIFIED (TM) (S9325)**

Item Number	S9325
Item	Dibasic Sodium Phosphate, Heptahydrate, USP, bioCERTIFIED (TM)
CAS Number	7782-85-6
Molecular Formula	Na ₂ HPO ₄ •7H ₂ O
Molecular Weight	268.07
MDL Number	
Synonyms	Disodium Hydrogen Phosphate ; Disodium Phosphate ; Dibasic Sodium Phosphate

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	98.0	100.5 %
LOSS ON DRYING (WATER)	43.0	50.0 %
INSOLUBLE SUBSTANCES		0.4 %
CHLORIDE (Cl)		0.06 %
SULFATE (SO ₄)		0.2 %
ARSENIC (As)		16 ppm
ELEMENTAL IMPURITIES		AS REPORTED
REDUCING SUBSTANCES		TO PASS TEST
MICROBIAL CONTENT:		
TAMC		1000 CFU/g
TYMC		100 CFU/g
ENDOTOXINS		2.5 IU/g
IDENTIFICATION		TO PASS TEST
CERTIFIED HALAL		
APPEARANCE		
EXPIRATION DATE		
RESIDUAL SOLVENTS		AS REPORTED

Spectrum Chemical Mfg Corp

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