



Specification for Dibasic Sodium Phosphate, Dried, USP (SO138)

Item Number	SO138
Item	Dibasic Sodium Phosphate, Dried, USP
CAS Number	7558-79-4
Molecular Formula	Na ₂ HPO ₄
Molecular Weight	141.96
MDL Number	
Synonyms	Disodium Phosphate ; Sodium Phosphate, Dibasic ; Disodium Hydrogen 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		5.0 %
INSOLUBLE SUBSTANCES		0.4 %
CHLORIDE (Cl)		0.06 %
SULFATES (SO ₄)		0.2 %
ARSENIC (As)		16 ppm
ELEMENTAL IMPURITIES	AS REPORTED	
CERTIFIED HALAL		
RESIDUAL SOLVENTS	AS REPORTED	
MONOGRAPH EDITION		
EXPIRATION DATE		
DATE OF MANUFACTURE		

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