

PRODUCT SPECIFICATION

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Catalog : SO130

Monobasic Sodium Phosphate, Monohydrate, Granular, USP, BP

CAS# : 10049-21-5

Formula : NaH₂PO₄[H₂O]

Formula Weight : 137.99

Test	Limit	
	Min.	Max.
ASSAY (NaH ₂ PO ₄)	98.0 - 100.5%	
pH OF A 5% SOLUTION WATER	4.2 - 4.5	
INSOLUBLE SUBSTANCES	--	0.2%
CHLORIDE (Cl)	--	0.014%
SULFATES (SO ₄)	--	300 PPM
Al, Ca, & RELATED ELEMENTS	TO PASS TEST	
ARSENIC (As)	--	2 PPM
HEAVY METALS (as Pb)	--	10 PPM
IRON (Fe)	--	10 PPM
COLOR AND CLARITY OF SOLUTION	TO PASS TEST	
REDUCING SUBSTANCES	TO PASS TEST	
RESIDUAL SOLVENTS	TO PASS TEST	
IDENTIFICATION	TO PASS TEST	
EXPIRATION DATE		