PRODUCT SPECIFICATION

Printed: 2/10/2014

Catalog : S1401 Sodium Phosphate, Dibasic, Anhydrous, BiotechGrade

CAS# : 7558-79-4

Formula : Na2HPO4

Formula Weight : 141.96

Test	Limit Min.	Limit Max.
APPEARANCE	WHITE POWDER	
ODOR	ODORLESS	
ASSAY (Na_2HPO_4)	98.0	100.5 %
SOLUBILITY (5.5 g in 100 ml)	CLEAR & COLORLESS	
LOSS ON DRYING @ 105 C	--	5.0 %
ARSENIC (As)	--	0.0015 %
CHLORIDE (Cl)	--	0.05 %
HEAVY METALS (as Pb)	--	0.001 %
IRON (Fe)	--	0.002 %
INSOLUBLE SUBSTANCES	--	0.38 %
SULFATES (SO_4)	--	0.19 %
ENDOTOXIN BY LAL	AS REPORTED	
DNase, RNase and Protease	NONE DETECTED	