

PRODUCT SPECIFICATION

Printed: 2/10/2014

Page 1 of 1

Catalog : S1395

Sodium Phosphate, Monobasic, Monohydrate, Crystal, Reagent, ACS

CAS# : 10049-21-5

Formula : NaH₂PO₄·H₂O

Formula Weight : 137.99

Test

Limit
Min. Max.

Test	Limit Min. Max.
ASSAY (NaH ₂ PO ₄ ·H ₂ O)	98.0 - 102.0 %
pH OF A 5% SOLUTION @ 25[dC	4.1 - 4.5
INSOLUBLE MATTER, Ca, & NH OH Ppt.	-- 0.01 %
CHLORIDE (Cl)	-- 5 PPM
SULFATE	-- 0.003 %
CALCIUM (Ca)	-- 0.005 %
POTASSIUM (K)	-- 0.01 %
HEAVY METALS (as Pb)	-- 0.001 %
IRON (Fe)	-- 0.001 %