

PRODUCT SPECIFICATION

Printed: 2/10/2014

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Catalog : P1095

Phosphoric Acid, Reagent, ACS

CAS# : 7664-38-2

Formula : H₃PO₄

Formula Weight : 98.00

Test	Limit	
	Min.	Max.
ASSAY (H ₃ PO ₄)	85.0 % --	
COLOR (APHA)	-- 10	
INSOLUBLE MATTER	-- 0.001 %	
CHLORIDE (Cl)	-- 3 PPM	
NITRATE (NO ₃)	-- 5 PPM	
SULFATE	-- 0.003 %	
VOLATILE ACIDS (as CH COOH)	-- 0.001 %	
ANTIMONY (Sb)	-- 0.002 %	
ARSENIC (As)	-- 1 PPM	
HEAVY METALS (as Pb)	-- 0.001 %	
IRON (Fe)	-- 0.003 %	
MANGANESE (Mn)	-- 0.5 PPM	
POTASSIUM (K)	-- 0.005 %	
SODIUM (Na)	-- 0.025 %	
REDUCING SUBSTANCES	TO PASS TEST	
CALCIUM (Ca)	-- 0.002 %	
MAGNESIUM (Mg)	-- 0.002 %	