Phosphoric Acid

BAKER ANALYZED ACS Reagent

Product No. 0260
Specifications current as of: Jun 8 2011

TEST	SPECIFICATION
Exceeds A.C.S. Specifications	
Meets Reagent Specifications for testing USP/NF monographs	
Assay (H_3PO_4) (by acidimetry)	85.0 - 87.0 %
Calcium (Ca)	max. 0.002 %
Color (APHA)	max. 10
Insoluble Matter	max. 0.001 %
Magnesium (Mg)	max. 0.002 %
Sulfate (SO_4)	max. 12 ppm
Volatile Acids (as CH_3COOH)	max. 0.001 %
Reducing Substances	Passes Test
Chloride (Cl)	max. 3 ppm
Nitrate (NO_3)	max. 5 ppm
Trace Impurities (in ppm):	
Antimony (Sb)	max. 20
Arsenic (As)	max. 0.5
Iron (Fe)	max. 10
Heavy Metals (as Pb)	max. 8
Manganese (Mn)	max. 0.5
Potassium (K)	max. 40
Sodium (Na)	max. 200

For Laboratory, Research or Manufacturing Use