



Product Datasheet

Product Name: Phosphoric Acid, 85%
Product Description: Phosphoric Acid, 85%
Shelf Life: 2 years

Assay Parameter	Unit	Specification LM
Assay (H3PO4)	%	85.00 -- 87.00
Insoluble Matter	ppb	Max 10,000
Color	APHA	Max 7
Sulfate (SO4)	ppm	Max 12
Chloride (Cl)	ppb	Max 1000
Nitrate (NO3)	ppb	Max 5000
Aluminum (Al)	ppb	Max 500
Antimony (Sb)	ppb	Max 10000
Arsenic (As)	ppb	Max 50
Calcium (Ca)	ppb	Max 1500
Chromium (Cr)	ppb	Max 200
Copper (Cu)	ppb	Max 50
Iron (Fe)	ppb	Max 2000
Lead (Pb)	ppb	Max 300
Lithium (Li)	ppb	Max 100
Magnesium (Mg)	ppb	Max 200
Manganese (Mn)	ppb	Max 100
Nickel (Ni)	ppb	Max 200
Potassium (K)	ppb	Max 1500
Sodium (Na)	ppb	Max 2500
Titanium (Ti)	ppb	Max 300
Zinc (Zn)	ppb	Max 2000
Particle Count, 0.5 um	ct/ml	Max 75
Particle Count, 1.0 um	ct/ml	Max 20

It is hereby certified that the above-mentioned product meets applicable testing, packaging, regulatory, and customer purchase order requirements.

This includes, but is not limited to, chemical specifications and inspection of containers for packaging defects. The pertinent test and/or inspection records are on file.