



Specification Report

Printed on: 25-May-17

449-064077 Standard

Item Code: 64077
Description: Phosphoric Acid 85% Gigabit®
Container: CX Y+ 150
Approved on: 23-Sep-2008

Ship to: 449-064077 Standard
Specification: Standard
Revision: 1
Part Number: 449-064077

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Assay (H3PO4)	85.00	87.00	%
Color		10	APHA
Appearance			
Reducing Substances			
Volatile Acids		0.160	µeq/g
Chloride (Cl)		500	ppb
Nitrate (NO3)		500	ppb
Sulfate (SO4)		8,000	ppb
Aluminum (Al)		50	ppb
Antimony (Sb)		4,000	ppb
Arsenic (As)		50	ppb
Cadmium (Cd)		100	ppb
Calcium (Ca)		100	ppb
Chromium (Cr)		100	ppb
Cobalt (Co)		40	ppb
Copper (Cu)		40	ppb
Gold (Au)		100	ppb
Iron (Fe)		200	ppb
Lead (Pb)		50	ppb
Lithium (Li)		40	ppb

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Magnesium (Mg)		40	ppb
Manganese (Mn)		40	ppb
Nickel (Ni)		100	ppb
Potassium (K)		100	ppb
Silver (Ag)		100	ppb
Sodium (Na)		200	ppb
Strontium (Sr)		40	ppb
Zinc (Zn)		100	ppb
0.5µ Particle Count		150	par/ml
1.0µ Particle Count		25	par/ml