



Specification Report

Printed on: 5-Nov-12

449-064088 Standard

Item Code: 449-064088
Description: Phosphoric Acid 80% Cleanroom® MB
Container: CX BASE 2P 150
Approved on: 14-Sep-2008

Ship to: 449-064088 Standard
Specification: Standard
Revision: 1
Part Number: 449-064088

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Assay (H3PO4)	79.00	81.00	%
Color		10	APHA
Appearance			
Insoluble Matter		20,000	ppb
Volatile Acids		0.160	µeq/g
Reducing Substances			
Chloride (Cl)		700	ppb
Nitrate (NO3)		1,500	ppb
Sulfate (SO4)		8,000	ppb
Aluminum (Al)		400	ppb
Antimony (Sb)		6,000	ppb
Arsenic (As)		100	ppb
Calcium (Ca)		700	ppb
Chromium (Cr)		400	ppb
Cobalt (Co)		100	ppb
Copper (Cu)		100	ppb
Iron (Fe)		1,000	ppb
Lead (Pb)		100	ppb
Lithium (Li)		100	ppb
Magnesium (Mg)		100	ppb

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Manganese (Mn)		100	ppb
Nickel (Ni)		250	ppb
Potassium (K)		200	ppb
Sodium (Na)		500	ppb
Strontium (Sr)		200	ppb
0.2µ Particle Count		2,100	par/ml
0.5µ Particle Count		150	par/ml
1.0µ Particle Count		25	par/ml