



Specification Report

Printed on: 22-Sep-15

449-064081 Standard

Item Code: 449-064081
Description: Phosphoric Acid 85% Cleanroom® MB
Container: POLY BOTTLE
Approved on: 30-Nov-2010

Ship to: 449-064081 Standard
Specification: Standard
Revision: 2
Part Number: 449-064081

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Assay (H3PO4)	85.00	87.00	%
Color		7	APHA
Appearance			
Insoluble Matter		20,000	ppb
Volatile Acids		0.160	µeq/g
Reducing Substances			
Heavy Metals		5,000	ppb
Chloride (Cl)		700	ppb
Fluoride (F)		5,000	ppb
Nitrate (NO3)		1,500	ppb
Sulfate (SO4)		8,000	ppb
Aluminum (Al)		400	ppb
Antimony (Sb)		6,000	ppb
Arsenic (As)		100	ppb
Barium (Ba)		1,000	ppb
Calcium (Ca)		700	ppb
Chromium (Cr)		100	ppb
Cobalt (Co)		100	ppb
Copper (Cu)		100	ppb
Iron (Fe)		1,000	ppb

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Lead (Pb)		100	ppb
Lithium (Li)		100	ppb
Magnesium (Mg)		100	ppb
Manganese (Mn)		100	ppb
Nickel (Ni)		100	ppb
Potassium (K)		200	ppb
Sodium (Na)		500	ppb
Strontium (Sr)		100	ppb
Titanium (Ti)		300	ppb
Zinc (Zn)		500	ppb
0.5µ Particle Count		75	par/ml
1.0µ Particle Count		10	par/ml