



Specification Report

Printed on: 25-May-17

449-064084 Standard

Item Code: 64084
Description: Phosphoric Acid 85% Cleanroom® MB
Container: CX BASE 150
Approved on: 30-Nov-2010

Ship to: 449-064084 Standard
Specification: Standard
Revision: 2
Part Number: 449-064084

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Assay (H ₃ PO ₄)	85.00	87.00	%
Color		7	APHA
Appearance			
Insoluble Matter		20,000	ppb
Reducing Substances			
Volatile Acids		0.160	µeq/g
Chloride (Cl)		700	ppb
Fluoride (F)		5,000	ppb
Nitrate (NO ₃)		1,500	ppb
Sulfate (SO ₄)		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
Lead (Pb)		100	ppb

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
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
0.5µ Particle Count		150	par/ml
1.0µ Particle Count		25	par/ml