



# Specification Report

Printed on: 5-Nov-12

## 429-064019 Standard

Item Code: 429-064019  
Description: Hydrogen Peroxide 30% Gigabit®  
Container: CX Y+ 150  
Approved on: 23-Sep-2008

Ship to: 429-064019 Standard  
Specification: Standard  
Revision: 1  
Part Number: 429-064019

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Assay (H2O2)	30.00	32.00	%
Color		6	APHA
Appearance			
Free Acid		0.6	µeq/g
Total Organic Carbon		20,000	ppb
Chloride (Cl)		30	ppb
Nitrate (NO3)		400	ppb
Phosphate (PO4)		100	ppb
Sulfate (SO4)		100	ppb
Aluminum (Al)		1.00	ppb
Antimony (Sb)		1.00	ppb
Arsenic (As)		1.00	ppb
Barium (Ba)		1.00	ppb
Beryllium (Be)		1.00	ppb
Bismuth (Bi)		1.00	ppb
Boron (B)		1.00	ppb
Cadmium (Cd)		1.00	ppb
Calcium (Ca)		1.00	ppb
Chromium (Cr)		1.00	ppb
Cobalt (Co)		1.00	ppb

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Copper (Cu)		1.00	ppb
Gallium (Ga)		1.00	ppb
Germanium (Ge)		1.00	ppb
Gold (Au)		1.00	ppb
Iron (Fe)		1.00	ppb
Lead (Pb)		1.00	ppb
Lithium (Li)		1.00	ppb
Magnesium (Mg)		1.00	ppb
Manganese (Mn)		1.00	ppb
Molybdenum (Mo)		1.00	ppb
Nickel (Ni)		1.00	ppb
Niobium (Nb)		1.00	ppb
Potassium (K)		1.00	ppb
Silicon (Si)		8.00	ppb
Silver (Ag)		1.00	ppb
Sodium (Na)		1.00	ppb
Strontium (Sr)		1.00	ppb
Tantalum (Ta)		1.00	ppb
Thallium (Tl)		1.00	ppb
Tin (Sn)		1.00	ppb
Titanium (Ti)		1.00	ppb
Vanadium (V)		1.00	ppb
Zinc (Zn)		1.00	ppb
Zirconium (Zr)		1.00	ppb
0.2µ Particle Count		350	par/ml
0.5µ Particle Count		36	par/ml
1.0µ Particle Count		8	par/ml