



Specification Report

Printed on: 5-Nov-12

438-064832 Standard

Item Code: 438-064832
Description: Nitric Acid 69.5% Gigabit®
Container: TANKWAGON
Approved on: 9-Oct-2008

Ship to: 438-064832 Standard
Specification: Standard
Revision: 1
Part Number: 438-064832

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Assay (HNO3)	69.00	71.00	%
Color		10	APHA
Chloride (Cl)		80	ppb
Phosphate (PO4)		50	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)		3.00	ppb
Cadmium (Cd)		1.00	ppb
Calcium (Ca)		3.00	ppb
Chromium (Cr)		3.00	ppb
Cobalt (Co)		1.00	ppb
Copper (Cu)		1.00	ppb
Gallium (Ga)		1.00	ppb
Germanium (Ge)		1.00	ppb
Gold (Au)		1.00	ppb

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Iron (Fe)		3.00	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
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
Tungsten (W)		1.00	ppb
Vanadium (V)		1.00	ppb
Zinc (Zn)		1.00	ppb
Zirconium (Zr)		1.00	ppb