



Specification Report

Printed on: 5-Nov-12

402-200400 Standard

Item Code: 402-200400
Description: Acetone Cleanroom® MB
Container: POLY BOTTLE 160
Approved on: 18-Nov-2011

Ship to: 402-200400 Standard
Specification: Standard
Revision: 1
Part Number: 402-200400

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Assay (Acetone)	99.50		%
Assay (H2O)		0.50	%
Assay (C3H8O)		0.05	%
Assay (CH3OH)		0.05	%
Color		10	APHA
Appearance			
Acidity		0.300	µeq/g
Alkalinity		0.300	µeq/g
Aldehydes		20	ppm
Residue After Evaporation		3,000	ppb
Solubility (in H2O)			
Substance Reducing KMnO4			
Chloride (Cl)		200	ppb
Phosphate (PO4)		50	ppb
Sulfate (SO4)		200	ppb
Aluminum (Al)		10.00	ppb
Antimony (Sb)		5.00	ppb
Arsenic (As)		5.00	ppb
Barium (Ba)		10.00	ppb
Beryllium (Be)		10.00	ppb

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Bismuth (Bi)		20.00	ppb
Boron (B)		10.00	ppb
Cadmium (Cd)		10.00	ppb
Calcium (Ca)		10.00	ppb
Chromium (Cr)		10.00	ppb
Cobalt (Co)		10.00	ppb
Copper (Cu)		10.00	ppb
Gallium (Ga)		20.00	ppb
Germanium (Ge)		10.00	ppb
Gold (Au)		10.00	ppb
Iron (Fe)		10.00	ppb
Lead (Pb)		10.00	ppb
Lithium (Li)		10.00	ppb
Magnesium (Mg)		10.00	ppb
Manganese (Mn)		10.00	ppb
Molybdenum (Mo)		10.00	ppb
Nickel (Ni)		10.00	ppb
Potassium (K)		10.00	ppb
Silicon (Si)		10.00	ppb
Silver (Ag)		10.00	ppb
Sodium (Na)		10.00	ppb
Strontium (Sr)		10.00	ppb
Tantalum (Ta)		10.00	ppb
Thallium (Tl)		20.00	ppb
Tin (Sn)		10.00	ppb
Titanium (Ti)		10.00	ppb
Vanadium (V)		10.00	ppb
Zinc (Zn)		10.00	ppb

<u>Parameter</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Zirconium (Zr)		10.00	ppb
0.2µ Particle Count		200	par/ml
0.5µ Particle Count		25	par/ml
1.0µ Particle Count		8	par/ml