

Product Specification

Test	Specification
Assay ((CH ₃) ₂ CO) (by GC, corrected for water)	≥ 99.5 %
Color (APHA)	≤ 10
Residue after Evaporation	≤ 5 ppm
Titration Acid (μeq/g)	≤ 0.3
Titration Base (μeq/g)	≤ 0.5
Water (H ₂ O)	≤ 0.5 %
Solubility in H ₂ O	Passes Test
Chloride (Cl)	≤ 0.2 ppm
Phosphate (PO ₄)	≤ 0.05 ppm
Trace Impurities – Aluminum (Al)	≤ 50.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb
Trace Impurities – Barium (Ba)	≤ 20.0 ppb
Trace Impurities – Beryllium (Be)	≤ 10.0 ppb
Trace Impurities – Bismuth (Bi)	≤ 20.0 ppb
Trace Impurities – Boron (B)	≤ 10.0 ppb
Trace Impurities – Cadmium (Cd)	≤ 10.0 ppb
Trace Impurities – Calcium (Ca)	≤ 25.0 ppb
Trace Impurities – Chromium (Cr)	≤ 10.0 ppb
Trace Impurities – Cobalt (Co)	≤ 10.0 ppb
Trace Impurities – Copper (Cu)	≤ 10.0 ppb
Trace Impurities – Gallium (Ga)	≤ 10.0 ppb
Trace Impurities – Germanium (Ge)	≤ 10.0 ppb
Trace Impurities – Gold (Au)	≤ 20 ppb
Trace Impurities – Iron (Fe)	≤ 20.0 ppb
Trace Impurities – Lead (Pb)	≤ 10.0 ppb
Trace Impurities – Lithium (Li)	≤ 10.0 ppb
Trace Impurities – Magnesium (Mg)	≤ 20 ppb
Trace Impurities – Manganese (Mn)	≤ 10.0 ppb

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Test	Specification
Trace Impurities – Molybdenum (Mo)	≤ 10.0 ppb
Trace Impurities – Nickel (Ni)	≤ 10.0 ppb
Trace Impurities – Niobium (Nb)	≤ 50.0 ppb
Trace Impurities – Potassium (K)	≤ 10.0 ppb
Trace Impurities – Silicon (Si)	≤ 50 ppb
Trace Impurities – Silver (Ag)	≤ 10.0 ppb
Trace Impurities – Sodium (Na)	≤ 10.0 ppb
Trace Impurities – Strontium (Sr)	≤ 10.0 ppb
Trace Impurities – Tantalum (Ta)	≤ 50.0 ppb
Trace Impurities – Thallium (Tl)	≤ 10.0 ppb
Trace Impurities – Tin (Sn)	≤ 20.0 ppb
Trace Impurities – Titanium (Ti)	≤ 10.0 ppb
Trace Impurities – Vanadium (V)	≤ 10.0 ppb
Trace Impurities – Zinc (Zn)	≤ 20.0 ppb
Trace Impurities – Zirconium (Zr)	≤ 10.0 ppb
Particle Count at point of fill – 0.5 µm and greater (Rion KS42AF or equivalent)	≤ 150 par/ml
Particle Count at point of fill – 1.0 µm and greater (Rion KS42AF or equivalent)	≤ 25 par/ml

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Acetone
CMOS



Material No.: 9015-2J

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For Microelectronic Use
Packaging Site: Phillipsburg Mfg Ctr & DC

Phillipsburg, NJ 08859

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For questions on this Product Specification please contact Technical Services at 855.282.6867 or +1.610.386.1700
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