

Propan-1-ol, VLSI

CH₃CH₂CH₂OH FW. 60.10
CAS-No. 71-23-8
Code **VL1161**

Density 1 L = 0.804 Kg.
Melting Point - 127 °C
Boiling Point 97 °C

Specifications

Assay (by GC.)	99.5%	min.
Identity	Corresponds to IR spectrum	
Color (APHA)	10	max.
Water (by Coulometry)	0.05%	max.
Acidity (μEq./g.)	0.4	max.
Alkalinity (μEq./g.)	0.2	max.
Residue on Evaporation	5	ppm max.
Chloride (Cl)	0.2	ppm max.
Phosphate (PO ₄)	0.5	ppm max.
Heavy metals (as Pb)	0.1	ppm max.
Aluminium (Al)	50	ppb max.
Antimony (Sb)	10	ppb max.
Arsenic (As)	10	ppb max.
Barium (Ba)	10	ppb max.
Beryllium (Be)	10	ppb max.
Bismuth (Bi)	10	ppb max.
Boron (B)	10	ppb max.
Cadmium (Cd)	10	ppb max.
Calcium (Ca)	50	ppb max.
Chromium (Cr)	10	ppb max.
Cobalt (Co)	10	ppb max.
Copper (Cu)	10	ppb max.
Gallium (Ga)	10	ppb max.
Gold (Au)	10	ppb max.
Indium (In)	10	ppb max.
Iron (Fe)	50	ppb max.
Lead (Pb)	10	ppb max.
Lithium (Li)	10	ppb max.
Magnesium (Mg)	50	ppb max.
Manganese (Mn)	10	ppb max.
Molybdenum (Mo)	10	ppb max.
Nickel (Ni)	10	ppb max.
Platinum (Pt)	20	ppb max.
Potassium (K)	20	ppb max.
Silver (Ag)	10	ppb max.
Sodium (Na)	100	ppb max.
Strontium (Sr)	10	ppb max.
Thallium (Tl)	10	ppb max.
Tin (Sn)	10	ppb max.
Titanium (Ti)	10	ppb max.
Vanadium (V)	10	ppb max.
Zinc (Zn)	10	ppb max.
Zirconium (Zr)	10	ppb max.
Particle/ml :		
0.5 μm and greater	100	max.

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S-QC03-VL-S-0152 / RV.00 / Eff.date 13-05-24