

**n-Butyl Acetate, VLSI**

CH<sub>3</sub>COO(CH<sub>2</sub>)<sub>3</sub>CH<sub>3</sub>    FW. 116.16  
CAS-No.                    123-86-4  
Code                        **VL1025**

Density 1 L = 0.880 Kg.  
Melting Point - 76 °C  
Boiling Point 126 °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.)	0.5	max.
Specific resistance (MΩ.cm)	5	min.
Residue on Evaporation	10	ppm max.
n-Butanol (GC.)	0.5%	max.
n-Butyl formate (GC.)	0.2%	max.
n-Butyl propionate (GC.)	0.2%	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)	20	ppb max.
Beryllium (Be)	10	ppb max.
Bismuth (Bi)	20	ppb max.
Boron (B)	10	ppb max.
Cadmium (Cd)	10	ppb max.
Calcium (Ca)	100	ppb max.
Chromium (Cr)	10	ppb max.
Cobalt (Co)	10	ppb max.
Copper (Cu)	10	ppb max.
Gallium (Ga)	10	ppb max.
Gold (Au)	20	ppb max.
Indium (In)	10	ppb max.
Iron (Fe)	20	ppb max.
Lead (Pb)	10	ppb max.
Lithium (Li)	10	ppb max.
Magnesium (Mg)	20	ppb max.
Manganese (Mn)	10	ppb max.
Molybdenum (Mo)	10	ppb max.
Nickel (Ni)	10	ppb max.
Platinum (Pt)	50	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)	20	ppb max.
Titanium (Ti)	20	ppb max.
Vanadium (V)	10	ppb max.
Zinc (Zn)	20	ppb max.
Zirconium (Zr)	20	ppb max.
Particle/ml :		
	0.5 μm and greater	30 max.
	1.0 μm and greater	8 max.

Product passed through 1 micron final filter.

TN\_26-08-2009

S-QC03-VL-S-0104 / RV.00 / Eff.date 01-11-12