

n-Butyl acetate, Electropure

CH₃COO(CH₂)₃CH₃ FW. 116.16
 CAS-No. 123-86-4
 Code EP1025

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	
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.)	0.8%	max.
n-Butyl formate (GC.)	0.5%	max.
n-Butyl propionate (GC.)	0.5%	max.
Heavy metals (as Pb)	0.2	ppm max.
Aluminium (Al)	0.2	ppm max.
Antimony (Sb)	0.01	ppm max.
Arsenic (As)	0.01	ppm max.
Barium (Ba)	0.1	ppm max.
Beryllium (Be)	0.02	ppm max.
Bismuth (Bi)	0.1	ppm max.
Boron (B)	0.01	ppm max.
Cadmium (Cd)	0.05	ppm max.
Calcium (Ca)	0.5	ppm max.
Chromium (Cr)	0.02	ppm max.
Cobalt (Co)	0.02	ppm max.
Copper (Cu)	0.02	ppm max.
Gallium (Ga)	0.02	ppm max.
Gold (Au)	0.1	ppm max.
Indium (In)	0.02	ppm max.
Iron (Fe)	0.1	ppm max.
Lead (Pb)	0.05	ppm max.
Lithium (Li)	0.02	ppm max.
Magnesium (Mg)	0.1	ppm max.
Manganese (Mn)	0.02	ppm max.
Molybdenum (Mo)	0.05	ppm max.
Nickel (Ni)	0.02	ppm max.
Platinum (Pt)	0.2	ppm max.
Potassium (K)	0.1	ppm max.
Silver (Ag)	0.02	ppm max.
Sodium (Na)	0.5	ppm max.
Strontium (Sr)	0.02	ppm max.
Thallium (Tl)	0.05	ppm max.
Tin (Sn)	0.1	ppm max.
Titanium (Ti)	0.1	ppm max.
Vanadium (V)	0.05	ppm max.
Zinc (Zn)	0.1	ppm max.
Zirconium (Zr)	0.2	ppm max.

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