



## PRODUCT: N-Butyl Acetate

**N-Butyl Acetate** also known as butyl ethanoate, is an organic compound commonly used as a solvent in the production of lacquers and other products. It is a colorless flammable liquid. Butyl acetate is found in many types of fruit, where along with other chemicals it imparts characteristic flavors and has a sweet smell of banana or apple.

### Application:

Industrially, n-butyl acetate is used in the manufacture of lacquers, artificial leather, photographic films, plastics, and safety glass. It has a pleasant, fruity odor (rather like pears), and it is used in the flavoring/fragrance industry as an artificial flavoring.

Items	Unit	Standards
Appearance	-	Transparent liquid without mechanical impurities
Color	Hazen	10
Density at 20 °C	g/m <sup>3</sup>	0.880 –0.882
Mass fraction of main substance	%	Max 99
Mass of fraction of acids in terms of acetic acid	%	Max 0.005
Mass fraction of non-volatile reminder	%	Max 0.002
Temperature range of distillation at a pressure of 101325 Pa(760mm Hg)95% (by volume) of the products must distill off within the temperature range	°C	122-127
Mass fraction of water	%	Max 0.08
Relative volatility (ethyl ether)	-	8-13