

# BUTYL ACETATE

CAS Number: 123-86-4

**Other Names:** Butyl ethanoate, 1-Butyl acetate,  
Acetic Acid Butyl Ester, n-Butylacetate

**Formula:**  $C_6H_{12}O_2$  or  $CH_3COO(CH_2)_3CH_3$

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## PRODUCT INTRODUCTION

Butyl acetate (also known as n-butyl acetate) is a chemical compound with a molecular formula of  $C_6H_{12}O_2$ . Butyl acetate is the acetate ester of butanol. Butyl acetate appears as a clear colorless liquid with a fruity odor. It is highly miscible with all common organic solvents (alcohols, ketones, glycols, esters) but has only slight miscibility in water.

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## PHYSICAL AND CHEMICAL PROPERTIES

Butyl Acetate	99.8 wt%
Butanol	0.2 wt%
Acidity as Acetic Acid	0.001 wt%
Water by KF	0.007 wt%
Color	3 PTCO
Appearance	Pass

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## APPLICATIONS

- The most common use of normal butyl acetate is as a solvent in the production of lacquers and paints.
- Its other major use is in the creation of adhesives and hardened coatings.
- Normal butyl acetate is also used in the pharmaceutical industry as a solvent or an extraction agent.
- Its minor uses include cosmetic products, fragrance solvent in perfumes, as an anti-corrosive agent, in cleaning and car care products.
- It is also used in the synthetic fruit flavoring industry.
- The main user end markets are the paints/lacquers, coatings, cosmetics, leather, cleaning and the pharmaceutical industries.

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## PACKAGING OPTIONS

Drums

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