



Ethyl acetate

Ethyl Acetate (C₄H₈O₂) is a colorless liquid with a sweet, fruity odor. It is primarily used as a solvent and diluent in the manufacturing of adhesives, paints, coatings, and synthetic resins. It is also used as a flavoring agent in food additives for rum, brandy, and whisky



Chemical formula	C₄H₈O₂
boiling point	77.1 °C
Melting point	-83.6 °C
Molar mass	88.11 g/mol
density	902 kg/m³
Appearance	clear colorless liquid

SOME OF THE MAIN USES:

- As a solvent and diluent in the manufacturing of adhesives, paints, coatings, and synthetic resins
- As a flavoring agent in food additives for rum, brandy, and whisky
- In the decaffeination process of tea and coffee
- In some nail varnish removers
- In the manufacture of perfumes and flavors
- In the production of printing ink
- In the manufacture of artificial leather, photographic film, and photographic plates
- As an extraction solvent for separating and purifying natural products and active ingredients derived from plants and herbs
- In the production of pharmaceuticals such as antibiotics, vitamins, and hormones

