

Product: Ethyl Acetate (EAC)

Technical Data Sheet

Property	Unit	Specification	Test Method
Appearance		Bright and Clear	Visual
Ethyl Acetate	Wt %	Min 99.7	ASTM D3545
Ethyl Alcohol	Wt %	Max 0.05	ASTM D3545
Color (Pt - Co)		Max 10	ASTM D1209
Water Content	Wt %	Max 0.030	ASTM E1064
Free Acid as Acetic Acid	Wt %	Max 0.005	ASTM D1613
Specific Gravity (20/20 °C)		0.8980 - 0.9030	ASTM D4052

Description

Ethyl Acetate, also known as acetic ether, acetic ester, vinegar naphtha, is a colourless liquid with a fruity sweet odour. It is sparingly soluble in water.

Coatings Industry

Ethyl Acetate is widely used as a solvent in nitrocellulose lacquers production. It is widely used as a solvent in the packaging industry, particularly for printing inks on plastic-based surfaces.

Pharmaceuticals and Cosmetics

Ethyl Acetate is used as an extraction solvent for intermediate raw material for the manufacture of finished drugs.

Other Applications

Ethyl Acetate is also used for organic synthesis, smokeless powders, synthetic fruit essence etc.

Revision Date: 23 April 2024
