

Technical Data Sheet

Eastman™ Ethyl Acetate, Spectro Grade

Key Attributes

- High assay
- ISO certified
- Inert - Food use with limitations
- Inert - Nonfood use
- Meets food-grade cleaning requirements
- Readily biodegradable

Product Description

Eastman™ Ethyl Acetate, Spectro Grade is a colorless, fragrant, low-boiling, fast evaporating solvent. This product is available as 99.9% pure.

The chemical substances for this product are listed as Inert Ingredients Permitted for Use in Nonfood Use Pesticide Products, and in Food Use Pesticide Products with limitations, under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). For details on specific permissions, [click here](#).

Typical Properties

Property	Typical Value, Units
General	
Acidity as Acetic Acid	0.005 wt % max.
Assay	99.9 wt % min.
Boiling Point @ 760 mm Hg	75.5-78 °C (167.9-172.4 °F)
Color Pt-Co	10 max.
Dilution Ratio Toluene	3.1
VMP Naphtha	1.1
Empirical Formula	C ₄ H ₈ O ₂
Ethyl Alcohol	0.2 wt % max.
Evaporation Rate (n-butyl acetate = 1)	4.1
Flash Point Tag Closed Cup	-4 °C (24 °F)
Freezing Point	-84 °C (-118 °F)
Molecular Weight	88.11
Refractive Index @ 25°C	1.368-1.371
Solubility in Water, @ 20°C	8 wt %
Water in, @ 20°C	3 wt %
Specific Gravity @ 20°C/20°C	0.901

Vapor Pressure @ 20°C	86 mm Hg
Water	0.02 wt % max.
Wt/Vol @ 20°C	0.9 kg/L (7.51 lb/gal)

Comments

Properties reported here are typical of average lots. Eastman makes no representation that the material in any particular shipment will conform exactly to the values given.

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