

Technical Data Sheet

Eastman™ Ethyl Acetate, Food Grade, Kosher

Applications

- Food ingredients

Key Attributes

- Batch storage
- High assay
- ISO certified
- Inert - Food use with limitations
- Inert - Nonfood use
- Meets Food Chemicals Codex (FCC) monograph requirements
- Produced under cGMP
- Readily biodegradable
- Validated process

Product Description

Eastman™ Ethyl Acetate, Food Grade, Kosher is a colorless, fragrant solvent. This grade of ethyl acetate meets the monograph requirements for Ethyl Acetate, Food Grade Kosher, as set forth in the Food Chemical Codex (FCC) and supplements. It is manufactured, processed, packed and held under appropriate Good Manufacturing Practices for use as a food chemical. In addition, this grade of ethyl acetate is produced under rabbinical supervision and meets the requirements for Kosher and Pareve, including Passover.

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 | 5.0 max. |
| Assay | 99.85 wt % min. |
| Boiling Point | |
| @ 760 mm Hg | 76-77.5 °C (169.8-171.5 °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 | 0.01 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 | |
| | 1.37-1.375 |

| | |
|------------------|------------------------|
| @ 20°C | |
| Solubility | |
| in Water, @ 20°C | 8 wt % |
| Water in, @ 20°C | 3 wt % |
| Specific Gravity | |
| @ 25°C/25°C | 0.894-0.898 |
| Vapor Pressure | |
| @ 20°C | 86 mm Hg |
| Water | 0.05 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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