

Product Data Sheet

Eastman™ EAA (Ethyl Acetoacetate)

Application/Uses

- Coatings
- Copromoter
- Copromoters for unsaturated polyesters
- Formaldehyde scavenger
- Pesticides
- Pharmaceuticals
- Pigments
- Solvents for fragrances

Product Description

Eastman™ EAA (Ethyl Acetoacetate) is a colorless liquid having a fruity odor. It is a tautomer at room temperature consisting of approximately 8% enol and 92% keto. It is soluble in water and common organic solvents. It is used as a low color-generating copromoter for unsaturated polyester resins.

Typical Properties

Property	Typical Value, Units
Molecular Weight	130.14
Form	Liquid
Assay	99.5 wt % min.
Specific Gravity @ 20°C/20°C	1.03
Wt/Vol @ 20°C	1.02 kg/L (8.54 lb/gal)
Boiling Point	180.8°C (357.4°F)
Flash Point Setaflash Closed Cup	68°C (157°F)
Freezing Point ^a	-43°C (-45°F)
Solubility	
in Water, @ 20°C	12 wt %
in Alcohol	Complete
in Ether	Complete
Melting Point	-45°C
Color Pt-Co	15 max.

^a Crystallizes

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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