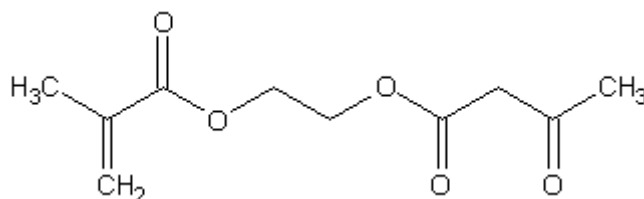


Item # X-803-0000, Acetoacetoxy Ethyl Methacrylate



Product Name: Acetoacetoxy Ethyl Methacrylate

CAS#: 21282-97-3

EINECS/ ELINCS: 244-311-1

INCI: HEMA Acetonacetate

Acetoacetoxy ethyl methacrylate, also known as AAEMA, is a low viscosity, monofunctional methacrylate. The two ketone groups in its backbone can chelate various cations allowing for adhesion between methacrylate resins or plastics and metals. The homopolymer of acetoacetoxyethyl methacrylate has a low Tg creating the potential for use as a toughening agent in polymer systems.

TYPICAL PROPERTIES

Molecular Formula	C ₁₀ H ₁₄ O ₅
Molecular Weight	214.22
Refractive Index	1.454
Color (APHA)	<125
Inhibitor	BHT – 100-500 ppm
Toxic Substance Control Act List	Listed
Specific Gravity	1.12 g/mL