

2-Acetoacetoxy ethyl methacrylate

SPECIFICATIONS

CAS No. 21282-97-3

HS Code: 2918 30 90

EINECS No. 244-311-1

Synonyms: AAEM

2-(Methacryloyloxy)ethyl acetoacetate, Acetoacetic acid, 2-hydroxy ethyl methacrylate ester, Butanoic acid, 3-oxo, 2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl ester

Molecular Formula: $C_{10}H_{14}O_5$

Molecular Weight: 214

Colour: Colourless

Consistency: Clear Liquid

Moisture by Karl Fischer, max: 0.2%

2-hydroxy ethyl methacrylate by

HPLC: 0.5 - 4.00%

Assay by HPLC, min: 95%

Colour Value, Hazen, max: 50

Acid Number, max: 8.0 mg KOH/gm

Transmittance at 440nm, 10mm:

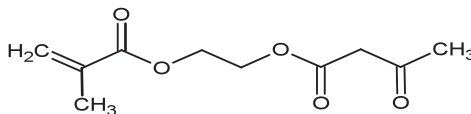
85.0 - 100.0%

Transmittance at 440nm, 50mm:

70.0 - 100.0%

Country of Origin: INDIA

CHEMICAL STRUCTURE



PACKAGING

200kgs Drums

Bulk in ISO containers

APPLICATIONS

Raw material for Polymer Industry.

PRECAUTIONS FOR HANDLING

Avoid contact with skin, eyes and clothing.

Keep containers tightly closed.

Store in a cool well-ventilated place.



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