



## Vinyl Acrylate Monomer (VAM)

CAS Number	Formula
108-05-4	C <sub>4</sub> H <sub>6</sub> O <sub>2</sub>

Vinyl Acetate Monomer is a colourless mobile liquid with a pungent odour. It is slightly miscible in water and is considered slightly toxic. It has the formula C<sub>4</sub>H<sub>6</sub>O<sub>2</sub> and is a key raw material in the production of chemicals which are then used to manufacture a wide variety of consumer and industrial products.

### SPECIFICATION

Appearance	Clear and Bright
Vinyl Acetate Monomer	99.95 %(m/m)
Benzene	4 mg/kg
Organic Impurities	0.024 %(m/m)
Color (Pt-Co)	5
Water	0.021%(m/m)
Relative Density at 20/20°C	0.9338
Acidity (as Acetic Acid)	0.0023 %(m/m)
Acetaldehyde Content	0.004 %(m/m)
IBP	72.5°C
Dry Point	72.9°C
Distillation Range	0.4°C
Hydroquinone	14.8 ppm(m/m)
Non-Volatile Matter	< 0.001 % (m/m)

**MAJOR USE:** In the production of a wide range of resins and polymers for paints & coatings, adhesives, glues & sealants, elastomers, textile finishes, paper coatings, binders, films, and a myriad of other industrial and consumer applications.

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