



PRODUCT: Vinyl Acetate (VAM)

Vinyl Acetate is an organic compound with the formula $CH_3CO_2CHCH_2$. A colorless liquid with a pungent odor, it is the precursor to polyvinyl acetate, an important polymer in industry. Unlike many other acetate esters, the odor of vinyl acetate is thoroughly disagreeable and is not used to any substantial degree as an odorant.

Application:

Vinyl acetate monomer (VAM) is a key intermediate used in the making of a number of polymers and resins for adhesives, coatings, paints, films, textiles and other end-products.

Items	Test Method	Unit	Standards
Purity	UHDE GCL2	Wt %	Min 99.9
Methyl Acetate	UHDE GCL2	Wt % ppm	Max 100
Acetaldehyde	UHDE GCL2	Wt % ppm	Max 100
Acidity as acetic acid	UHDE VA1	Wt % ppm	Max 60
Water content	ASTM D- 1364	Wt % ppm	Max 200
Density @ 20°C	ASTM D- 4052	Gr/cm ³	0.932 – 0.933
Color	ASTM D- 1209	APHA	Max 5
Hydroquinone	GC	Wt % ppm	5-10
Ethyl acetate	UHDE GCL2	Wt % ppm	Max 200