

**SPECIFICATION**  
VINYL ACETATE MONOMER

Product Name : Vinyl acetate monomer (VAM)  
CAS No. : 108-05-4  
Molecular Formula : C<sub>4</sub>H<sub>6</sub>O<sub>2</sub>  
Molecular wt. : 86.09 g/mol

S.No.	PARAMETER	UNIT	SPECIFICATION
1	Appearance	-	Colorless transparent liquid
2	Purity	%	99.9 min
3	Color (Hazen)	Pt-Co	10 max
4	Water Content	%	0.05 max
5	Density (20 <sup>0</sup> C)	g/cm <sup>3</sup>	0.930-0.935
6	Acidity (as acetic acid)	%	0.005 max
7	Aldehyde content	%	0.010 max
8	Methyl acetate	%	0.1 max
9	Benzene content	%	0.001 max
10	Inhibitor (hydroquinone)	ppm	3-12

Application: It is used in the making of a number of polymers and resins for adhesives, coatings, paints, films, textiles

For Bloomchemag BV



Bloomchemag BVBA

Issued by,  
Gunjan Salaria  
Executive, Technical Support (Specialty Chemicals)

**Bloomchemag Private Limited**  
Corporate Office: Unit 106-108, Tower 1  
Assotech Business Cresterra (ABC), Sector 135, Noida – 201301 India  
Phone: +91 72919 74484 / 72919 74050  
www.bloomchemag.com

**Bloomchemag BV**  
Sint - Antoniusstraat 16 b1, B-2400 Mol, Belgium.  
T +32 14 32 21 36 | F +32 14 32 63 98  
Email: [info@bloomchemag.com](mailto:info@bloomchemag.com)