

PRODUCT SPECIFICATION

**Vinyl Acetate Monomer
(Raw material: Natural Gas)**

Chemical Name : Vinyl Acetate Monomer

Molecular Formula : C₄H₆O₂ **Molecular Weight** : 86.09

HS Code : 2915320000 **CAS number** : 108-05-4

UN Code : 1301 **DG Class/PKG GP** : Class 3/PKG GP II

Applications : Used in the production of polyvinyl alcohol, adhesives and coatings. It is an important organic chemical material, by polymerization or copolymerization with other monomers, mainly use for the production of polyvinyl acetate (PVAc), polyvinyl alcohol (PVA), vinyl acetate - ethylene copolymer emulsion (VAE) or vinyl acetate copolymer (EVA) resin, vinyl chloride copolymer (EVC) and Acetal resins.

Packaging : 22 MT per ISO Tank

Characteristics	Unit	Guaranteed Values
Appearance	-	Clear & Colourless Liquid
Purity	%	99.9 Min
Colour	Pt - Co	5 Max
Density	g/mL	0.931 – 0.933
Active Degree	Minute	11 Max
Acidity (CH ₃ COOH)	ppm	40 Max
Water	ppm	400 Max
Acetaldehyde	ppm	80 Max
Total Organic Impurity	ppm	1000 Max
Hydroquinone (Inhibitor)	ppm	5 - 20