

# SAINT PETROCHEMICALS LIMITED

## SPECIFICATION

### VINYL ACETATE MONOMER

VAM is an important organic chemical material mainly used in producing down-stream products including polyvinyl alcohol, white emulsion, VAE emulsion, plastics, coating and adhesive.

<i>Item</i>	<i>Unit</i>	<b>Specification</b>
Appearance		Colorless transparent
Vinyl Acetate	%	99.9min
Color	APHA	5max
Specific Gravity(20°C)	g/ml	0.930-0.934
Acidity(as acetic acid)	ppm	50max
Water	ppm	400max
Acetaldehyde	ppm	60max
Organic Impurities	ppm	1000max
Nonvolatile Matter	ppm	100max
Boiling Range(0°C,101.3KPa)	°C	1.5max
Total Aldehyde Content	%	0.02max
Iron content		Negative
<b>Hydroquinone</b>	ppm	Upon request by client