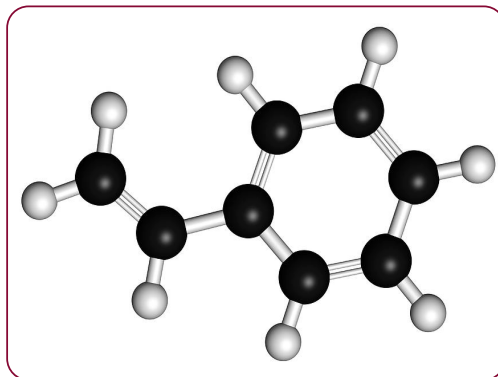




## Styrene Monomer

Styrene Monomer is an organic compound with the chemical formula  $C_6H_5CH=CH_2$ . This derivative of benzene is a colorless oily liquid, although aged samples can appear yellowish.

The compound evaporates easily and has a sweet smell, although high concentrations have a less pleasant odor. Styrene is the precursor to polystyrene and several copolymers.



### Characteristics

Molecular Formula	$C_6H_5CH=CH_2$
Empirical Formula (Hill Notation)	$C_8H_8$
Molecular Weight	104.15 g/mol
Density	0.909 g/cm <sup>3</sup> at 20°C
Color	Colorless
Odour	Floral or sweet
Melting Point	-30.6°C (-231°F)
Boiling Point	145°C (293°F)
Vapor Pressure	5mmHg
Viscosity	0.762 centi poise @ 68 °F (20 °C)
Solubility	0.24 g/L
Refractive Index	1.5469
Chemical Safety	Flammable, Irritant, Health Hazard



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## Styrene Monomer

### Application

- Polymer industry
- Rubber industry
- Appliances & electronics
- Automotive components
- Medical devices
- Paper coating

### Packing

It is supplied in bulk.

### Some Product:

MIPS



GPPS



BPS



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