

Specifications for Styrene Monomer

Parameter	Value
Molecular Formula	C ₈ H ₈
Mol Wt	104.14
CAS #	[100-42-5]
Description	Clear colourless liquid
Purity (%)	99.5 min
Aldehydes as benzaldehyde (%)	0.02 max
Peroxides as H ₂ O ₂ in ppm	100 max
Inhibitor in ppm	10 - 15

Uses

Industry	Application
Polymer	In mfr of plastic, resins and polystyrene
Rubber	In mfr of styrene butadiene rubber
Process and Manufacturing	As an insulator