

## Styrene Monomer

Test Description	Specification Limits		Unit of Measure	Test Method
	Minimum	Maximum		
Appearance	Clear			Visual
Purity	99.7		% wt	ASTM D3962
Density @ 25°C	0.9035	0.9050	g/ml	ASTM D891
Colour		10	APHA	ASTM D1209
Polymer		10	ppm	ASTM D2121
Inhibitor *		15	ppm	ASTM D2120
Aldehydes- benzaldehyde		200	ppm	ASTM D2119
Peroxides **		50	ppm	ASTM D2340
Total chlorides		20	ppm	UOP 779
Total sulphur		10	ppm	UOP 586
Ethylbenzene		100	ppm	GC

\* p-tertiary butyl catechol

\*\* as hydrogen peroxide

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