

Styrene Monomer

Sales Specification

Property	Units	Value ²	Method
Purity, minimum	Weight %	99.90	ASTM D5135
Ethylbenzene, maximum	Weight %	0.0085	ASTM D5135
Color, maximum	Pt-Co Scale	10	ASTM D5386
Polymer Content, maximum	mg/kg	10	ASTM D2121
Inhibitor (t-Butyl Catechol)	mg/kg ¹	10-15	ASTMD4590
Aldhydes (as Benzaldehyde), maximum	Weight %	0.01	ASTM D2119
Peroxides (as H ₂ O ₂), maximum	mg/kg	50	ASTM D2340
Benzene, maximum	mg/kg	1	ASTM D5135M

Typical Properties

Property	Units	Value ²	Method
Purity	Weight %	99.93	ASTM D5135
Ethylbenzene	Weight %	0.0045	ASTM D5135
Color	Pt-Co Scale	8	ASTM D5386
Polymer Content	mg/kg	1	ASTM D2121
Inhibitor (t-Butyl Catechol)	mg/kg ¹	13	ASTMD4590
Aldhydes (as Benzaldehyde)	Weight %	0.002	ASTM D2119
Peroxides (as H ₂ O ₂)	mg/kg	5	ASTM D2340
Benzene	mg/kg	<1	ASTM D5135M
Chlorides	mg/kg	<1	ASTM D5808
Sulfur	mg/kg	<1	ASTM D3961
Flash Point (PMCC)	°C	31	ASTM D93

- 1 Applies to all methods of shipment unless additional inhibitor is specified.
2. Subject to change without notice

MSDS #CPC00089

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Another quality product from



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