



Styrene Monomer

Characterisitc	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