



Certificate Of Analysis

Product Name: Styrene Monomer (SM)

TEST ITEM	UNIT	SPECIFICATION	TEST METHOD	TEST RESULT
Sp.Gr (60/60°F)			ASTM 04052	0.9111
Color (Pt-Co)	APHA	10 Max	ASTM D1209	LT10
Ethyl Benzene	Wt.ppm	1000 Max	ASTM D5135	130
Purity	Wt%	99.70 Min	ASTM D5135	99.94
Polymer	Wt.ppm	10 Max	ASTM D2121	>10
Aldehyde (As Benzaldehyde)	Wt.ppm		ASTM D02119	LT30
Peroxide (As H2O2)	Wt.ppm	50 Max	ASTM D2340	LT20
Inhibitor (TBC)	Wt.ppm		ASTM D4590	130-150
T-Chloride	Wt.ppm		ASTM D5808	LT1
Sulfur	Wt.ppm	1 Max	ASTM D5453	LT1
Water (H2O)	% MM		ASTM E1064-12	0.10

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