



## 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 D0219	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	1Max	ASTM D5453	LT1
Water (H2O)	% MM		ASTM E1064- 12	0.10

[www.chembridgesgroup.com](http://www.chembridgesgroup.com) / [info@chembridgesgroup.com](mailto:info@chembridgesgroup.com)

OFFICE NO. 908 Al Manara, ETA Star Tower, Business Bay,  
P.O. Box 172813, Dubai, U.A.E. Tel No. : +971 4 431 7875