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TECHNICAL DATA SHEET

SPECIFICATION OF STYRENE MONOMER (SM)			
COMPONENT	UNIT	COMPOSITION	TEST METHOD
Styrene Monomer	Wt%,min	99.85	ASTM D 5135
Polymers	ppm wt,max	10	ASTM D 2121
Colour	APHA,max	10	ASTM D 1209
Aldehydes (as benzaldehyde)	ppm wt,max	50	ASTM D 2119
Inhibitor as TBC	ppm wt	15	ASTM D 4590
Peroxides (as H2O2)	ppm wt,max	30	ASTM D 2340
Total Sulphur (as S)	ppm wt,max	1	ASTM D 5453
Total chlorides(as Cl)	ppm wt,max	1	ASTM D 4929
C8 (EB+Xylenes)	ppm wt,max	600	ASTM D 5135
Phenyl acetylene)	ppm wt,max	180	ASTM D 5135
C9 aromatics	ppm wt,max	800	ASTM D 5135
Within C9 Alphamethylstyrene	ppm wt,max	400	

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