

THE CHEMICAL BROTHERS GROUP

Specifications: Styrene Monomer

Formula: C₆H₅CHCH₂

CAS: 100-42-5

Date of Mfg.: 3rd April 2024

Properties	Unit	Test Method	Value
Purity	% wt	ASTM D5135	99.7 min
Polymer	ppm	ASTM D2121	10 max
Colour (Pt-Cobalt)	ppm	ASTM D1209	10 max
Aldehydes as Benzaldehyde	ppm	ASTM D2119	200 max
Peroxide as H ₂ O ₂	ppm	ASTM D2340	100 max
Total Sulfur	ppm	ASTM D5453	30 max
Density @ 15°C	g/ml	ASTM D4052	0.900 - 0.920
p-tert-Butylcatechol	ppm wt.	ASTM D4590	5 - 40
Inhibitor	ppm	ASTM D2120	(10-20) as request

End of Report*