

STYRENE

PHYSICAL AND CHEMICAL PROPERTIES GOST 10003-90 / SDEB Grade

Properties	Value	
	Super grade	1 st grade
Appearance	transparent homogeneous liquid without undissolved water and mechanical impurities	
Styrene content wt %, min	99,80	99,60
Phenylacetylene content, wt max	0,01	0,02
Divinyl benzene content wt %, max	0,0005	0,0005
Carbonyl compounds (as benzaldehyde), wt 9L, max	0,01	0,02
Peroxide compounds (as active oxygen), wt 76, max.	0,0005	0,0005
Polymer content, wt %, max	0,001	0,001
Colour, Pt-Co Scale, Hazen, max.	10	10
Stabilizer (para-tret-bulyl-pyrocatechol) content wt %, max		0,0005 - 0,0010

an easily ignitable liquid of 3d hazard class
with weak specific odour

OBTAINED

in catalytic dehydrogenation of ethylbenzene

APPLICATION

for industrial necessities and export