

For more information and technical assistance contact:

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Benzene Purchase Specifications

ASTM 5871-17 VLC

Property	ASTM Method	Specification
Benzene, min, weight %	D5713 or D7504 or D7360 or D4492	99.90
Sulfur, max, mg/kg	D7183	1.0
Thiophene, max, mg/kg	D4735 or D7011	0.6
Toluene plus methycyclohexane max, mg/kg	D5713	150
Methylcyclopentane, max mg/kg	D5713	100
N-hexane, max, mg/kg	D5713	80
Acid wash color, max	D848	pass with 1
Appearance, free of haze, particulates or suspended matter	E2680	pass
Color, max, Pt-Co scale	D5386 or D8005	10
Solidification point, anhydrous basis, min, ° C	D852 or D6875	5.45
<u>Additional Testing</u>		
Water, max, ppm	E1064 or D6304	500
Nitrogen, max, ppm	D7184	1.0
Chloride, max, ppm	D5194 or D5808 or D7359 or D7536	1.0

Revision Date: September, 2019

Another quality product from



The Woodlands, Texas

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