

## **Benzene Puchase Specifications**

ASTM 2359-17 LTLD

Property	ASTM Method	Specification
Benzene, min, weight %	D7504 or D7360 or D4492	99.80
Toluene max, ppm	D7504 or D7360 or D4492	500
Thiophene, max, mg/kg	D4735 or D7011	1
Nonaromatic hydrocarbons, max, weight%	D7504 or D7360 or D4492	0.15
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	20
Solidification point, anhydrous basis, min, ° C	D852 or D6875	5.35
Additional Testing		
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
1,4 Dioxane, max, ppm	D7504 or D7360 or D4492	10.0
Sulfur, max, ppm	D7183	1.0

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The Woodlands, Texas

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