

Benzene Puchase Specifications

ASTM 2359-17 LTLD

Property	ASTM Method	Specification
Benzene, min, weight %	D4492 or D7360	99.8
Toluene max, ppm	D4492 or D7360	500
Thiophene, max, mg/kg	D1685 or D4735 or D7011	1
Nonaromatic hydrocarbons, max, weight% 0.15 D4492 or D7360	D4492 or D7360	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	D1209 or D5386	20
Solidification point, anhydrous basis, min, ° C	D852 or D6875	5.35
Additional Testing		
Water, max, ppm	D4017 or D7375	500
Nitrogen, max, ppm	D7184	1.0
Chloride, max, ppm	D5194 or D5808 or D7359 or D7536	1.0
1,4 Dioxane, max, ppm	D4492 or D7360 or D7404	10.0
Sulfur, max, ppm	D7183	1.0

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