



Product Specification Sheet

Xylene

Grade A & B; Nitration Grade

Grade A & B/Nitration Grade	Specification	Typical*
Gravity, API at 60 °F (D-287)		31.1
Specific Gravity, 15.6°C (D-3505)	0.865-0.875	0.87
Color, PT-Co (D-1209)	20 max	5
Color (D-156)		+30
Acid Wash Color (D-848)	6 max	1
Kauri-Butanol Value (D-1133)		98
Aniline Point, °C (D-611)		11
Sulfur Compounds (D-853)		
As H ₂ S	Free	Free
As SO ₂	Free	Free
Sulfur H ₂ S/Doctor (D-484)	Pass	Pass
Copper Corrosion (D-849)	Pass	Pass
Composition, Volume %		
Paraffins	1.0 max	
Ethylbenzene		21.0
Para-Xylene		18.0
Ortho-Xylene		19.0
Meta-Xylene		42.0
Distillation °C (D-850)		
IBP	137.0 min.	138.5
10%		138.9
50%		139.0
90%		140.5
Dry Point	143.0 max	142.5
Maximum Distillation Range, °C	5	4

*Typical Values should not be construed as a guaranteed analysis of any specific lot.

() Indicates ASTM Test Method

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