



SILVER FERN
CHEMICAL

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Typical Specification

Xylene

Property Description	Units	Specifications	Typical Properties	Test Method
ACID WASH COLOR, ACID PHASE		6 MAX	0	D-848
ACID WASH COLOR, OIL PHASE		NO CHANGE	NO CHANGE	D-848
API GRAVITY (60/60 F)	DEG API		30.9	D-287
APPEARANCE		CLEAR	CLEAR	
BENZENE CONTENT	WT%	0.09	<0.01	GC
C8 AROMATICS	WT%	98 MIN	98.7	GC
COLOR, SAYBOLT		+28 MIN	+30	D-156
COLOR, PT-CO.		20 MAX	5	D-1209
COPPER CORROSION		1 (B) MAX	1 (A)	D-849
DENSITY @ 60 F (15.6 C)	LB/GAL		7.25	D-287
DISTILLATION RANGE	DEGC	5.0 MAX	3.2	D-850
DISTILLATION, IBP	DEGC	137.0 MIN	138.4	D-850
DISTILLATION, DP	DEGC	143.0 MAX	141.4	D-850
ETHYL BENZENE	WT%		19	GC
EVAPORATION RATE (nBUAC=1)			0.80	D-3539
FLASH POINT (TCC)	DEGF		80	D-56
KAURI-BUTANOL VALUE (KB)			98	D-1133
m-XYLENE	WT%		44	GC
OLEFINS	WT%		<0.01	D-1159
o-XYLENE	WT%		17	GC
p-XYLENE	WT%		20	GC
REFR. INDEX (TYPICAL @ 25C)			1.4942	D-1218
SPECIFIC GRAVITY (60/60 F)		0.8670 - 0.8750	0.871	D-287(cal'd)
SULFUR CONTENT	PPM	10 MAX	<1	D-5453
TOLUENE CONTENT	WT%	0.501 MAX	0.15	GC
TOTAL C9 AROMATICS	WT%	1.5 MAX	0.66	GC
TOTAL NON-AROMATICS	WT%	0.5 MAX	0.03	GC
VAPOR PRESSURE @ 20 C	TORR		7.2	D-5191
VISCOSITY @ 20 C	cSt		0.783	D-445
WATER CONTENT	PPM		81	D-1364

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