



Product Description : CITGO 's Xylene is a low-boiling aromatic solvent consisting primarily of C8 mixed isomers. Xylene is a clear, colorless, flammable liquid that is miscible with most common organic solvents and it has a light aromatic odor. CITGO's Xylene meets ASTM D843 requirements for Nitration Grade quality. Specifications and typical properties are listed below. See the MSDS for safety and regulatory information.

Property Description	Units	Specifications	Typical Properties	*ASTM 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

* American Society for Testing and Materials

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Limitations of Warranty & Liability

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Buyer shall assume all risk and liability for and shall defend, indemnify, and hold Seller harmless from and against all claims, liabilities, costs, and expenses arising from or connected with the possession, transportation, handling, unloading, storage, processing or use of the product alone or in combination with other substances. Buyer's exclusive remedy and Seller's exclusive liability for damages under contract, tort, strict liability, negligence, or otherwise, shall be limited at Seller's option to the refund of the purchase price or the replacement of the product. In no event shall Seller be liable for incidental, indirect, special, or consequential damages.

Buyer acknowledges receipt of a Material Safety Data Sheet for the product and that the product may require special handling, storage, transportation, treatment or use to comply with applicable safety and environmental standards and will take all necessary action to comply therewith. Buyer further agrees to properly label the product if it is repackaged or resold and pass on all safety information and hazard warnings to its employees, purchasers, and users and their employees.
