



www.parchem.com



GIVE US A CALL
800-282-3982
914-654-6800

GET A QUICK QUOTE

Typical Product Specifications & Properties

Xylene

CAS Number: : 1330-20-7

Specifications	Limits
Density	0.86
Practically Insoluble	in water
Coefficient of Cubic Expansion @ 20C	10 10 ⁻⁴ /C
Vapour Pressure @ 20C	1.5 kPa
Hildebrand Solubility Parameter	8.9 (cal/cm ³) ^{1/2}
Relative Evaporation Rate (Ether=1)	15
Benzene	<100 mg/kg
Kauri-Butanol Number	90
Molecular weight	106 g/mol
Colour	+30 Saybolt
Antoine Constant C #	348.560 kPa, C
Vapour Pressure @ 0C	0.57 kPa



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.



www.parchem.com



GIVE US A CALL
800-282-3982
914-654-6800

GET A QUICK QUOTE

Specifications	Limits
Lower Explosion Limit in Air	1.0 % v/v
Refractive Index @ 20° C	1.498
Relative Evaporation Rate (nBuAc=1)	0.70
Aniline point	10 C Mixes
Hydrogen Bonding Index	4.5
Distillation - Initial Boiling Point	139 C
Antoine Constant A #	7.61800 kPa, C
Antoine Constant B #	2739.24 kPa, C
Temperature Limits for Antoine Equation	+4 to +120 C
Aromatics	>99.5 mg/kg
Sulphur	<1 mg/kg
Flash Point (Abel)	26 C



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.



www.parchem.com



GIVE US A CALL
800-282-3982
914-654-6800

GET A QUICK QUOTE

Specifications	Limits
Auto Ignition Temp	500 C
Pour point	<-30 C
Distillation - Dry Point	142 C
Electrical Conductivity @ 20C	<10 pS/m
Viscosity @ 25°C	0.73 mm ² /s
Density @ 15 ° C	0.870 kg/L
Saturated Vapour Concentration @ 20C	67 g/m ³
Upper Explosion Limit in Air	7.1 % v/v

Specifications	Limits
Surface Tension @ 20C	29 mN/m
Thermal Conductivity @ 20C	0.14 W/m/C
Fractional Polarity	0.001
Odor	char.sweet odor



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.

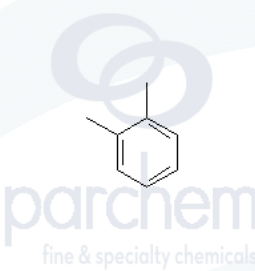


www.parchem.com



GIVE US A CALL
800-282-3982
914-654-6800

GET A QUICK QUOTE

Specifications	Limits
Vapor Pressure	6.72 mm hg (21 c)
Refractive Index	1.4970
Color	colorless clear liquid
Flash Point	(cc) 29 c
Solubility	abs. alcohol, ethanol, diethyl ether, many org. liqs.
Boiling Point	137-144 c
Chemical Structure	



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.