

Product Name**Xylene****Grade: Laboratory****Synonyms** Dimethylbenzene**CAS Number** 1330-20-7**General Information**

Chemical formula:	C ₈ H ₁₀	Molar Mass:	106.2 g/mol
Appearance:	Colorless liquid	Density:	0.86 g/cm ³ (20 °C)
Solub. in water:	0.2 g/l (20 °C)	Melting point:	20 °C
Boiling point:	137 - 143 °C	Flash point:	25 °C
Storage temp.:	Below +30 °C	Cautions:	Flammable, harmful, irritant
R:	10-20/21-38	S:	25
HS-No.:	2902 44 00	EC-Index-No.:	601-022-00-9

**Hazard Symbol****Specification**

Assay (mixture of isomers)	≥	99	%
Identification (IR)		Conforms	
Identification (GC)		Conforms	
Appearance & Colour		Conforms	
Solubility		Conforms	
Density @ 20 °C		0.860 - 0.866	g/cm ³
Acidity	≤	0.0009	meq/g
Boiling range 137 - 142 °C	≤	95	Vol%
Evaporation residue	≤	0.005	%
Readily carbonizable substances		Conforms	
Water	≤	0.05	%

Ordering Information

Volume:	1 L	2.5 L	5 L	10 L	20 L
Plastic	–	–	214.05.05000.02	214.05.10000.02	214.05.20000.02
Glass	214.05.01000.01	214.05.02500.01	–	–	–