

Technical data sheet

Product name: **Xylene (mixture of isomers)**

Grade: **Laboratory**

Chemical formula: $C_6H_4(CH_3)_2$

Molar mass: 106.17 g/mol

Synonyms: Dimethylbenzene; xylol, methyltoluene; Xylene mixture of isomers

General information	
Cas- No.	1330-20-7
Ec-No.	215-535-7
Appearance	Clear colorless liquid
Boiling point	137-143°C
Melting point	> -34°C
Flash point	25°C
Spec.density	0.86 g/cm ³ (20°C)
Vapour pressure	10 hpa(20°C)
Solub. in H ₂ O	0.2 g/l(20°C)
Storage temp	15-30 °C
R:	10-20/21-38
S:	25

Specification	
Assay (isomers) (GC)	≥99.0%
Identification(GC)	conforms
Appearance	conforms
Acidity	≤ 0.5ml NaOH 0.1 N
Colour	conforms
Ethyl benzene (GC)	≤3%
Sulfur compounds(as S)	≤0.03%
Thiophene	conforms
Evaporation residue	≤0.01%
Density	0.860-0.866
Water	≤0.05%

Symbol:



packaging:

Available Pack	1 lit	2/5 lit	5 lit	10 lit	20 lit
GLASS	*	*	-	-	-
P.E	*	*	*	*	*