

Technical data sheet



Product name: **Toluene**

Grade: **Laboratory**

Chemical formula: C_7H_8

Molar mass: 92.14 g/mol

Synonyms: Benzene, methyl; Methacide; Methylbenzene; Methylbenzol; Phenylmethane; Toluol

General information	
Cas- No.	108-88-3
Ec-No.	203-625-9
Appearance	Clear colorless liquid
Boiling point	110.6°C
Melting point	-95°C
Flash point	4°C
Spec.density	0.87 g/cm ³ (20°C)
Vapour pressure	29 hpa(20°C)
Solub. In H ₂ O	0.52 g/L (20°C)
Storage temp	≤ 30°C
R:	11-20
S:	16-25-29-33

Specification	
Assay (GC)	≥99.2%
Identity(IR)	conforms
Appearance	conforms
Color	≤10 Haze
Acidity	≤0.002 meq/g
Alkalinity	≤0.002 meq/g
Nonvolatile substances	≤0.001%
Evaporation residue	≤0.0005%
Readily carbonizable substances	conforms
Water	≤0.03%

Symbol:



packaging:

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



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