



Toluene

CAS Number	Formula
108-88-3	C ₆ H ₅ CH ₃ or C ₇ H ₈

Toluene is a clear water-insoluble solvent with a molecular formula of C₇H₈. It has an aromatic, benzene-like smell and is a highly volatile flammable liquid. It is insoluble in water and soluble in acetone, absolute alcohol, ether, chloroform, benzene, petroleum ether, glacial acetic acid, and carbon disulphide. It is obtained from petroleum and coal tar and is predominantly used as a solvent in the manufacturing of other organic chemicals.

SPECIFICATION

Appearance	Clear
Acidity	No free acid
Color (Acid Wash)	No.1
Color (Pt-Co)	No.1
Copper Corrosion	Pass
Distillation, IBP	110.0°C
Distillation, 50%	110.6°C
Distillation, Dry Point	110.7 °C
Distillation, Recovery	98.5 Vol Pct
Distillation, IVP-DRY Range	0.7
Specific Gravity at 15.56/15.56°C	0.8715
Non Aromatics	0.425 wt.%
Benzene	0.018 wt.%
Toluene (Purity)	99.531 wt.%
Water Content	47.5 wt.%
Sulfur	0.10 wt.%

MAJOR USE: In making paints, paint thinners, fingernail polish, lacquers, adhesives, and rubber and in some printing and leather tanning processes.

This is a computer generated file, no signature is required.

Disclaimer: The informative content of this technical data sheet has been compiled from the result of tests carried out in a laboratory, on a number of batches. The values quoted here are based on the average of the results obtained and is intended to offer an indication of the characteristics of the products, but in no way does it imply or impose any liabilities, whatsoever, upon us. To contemplate and decide the suitability of the product and the way of its use shall be the sole responsibility of the user. To contemplate and decide the suitability of the product and the way of its use shall be the sole responsibility of the user.