

# TOLUENE

Toluene is a colorless, aromatic liquid with a sweet smell, commonly used as a solvent in paints, coatings, adhesives, and cleaning products. It is derived from petroleum and natural gas. Toluene is also used in the production of chemicals like benzene, xylene, and various polymers. While it is a useful industrial solvent, prolonged exposure can be harmful to health, requiring proper safety precautions during handling.

Appearance	CAS NUMBER
Colorless Liquid	108-88-3

## Quality Data

Parameter	Method	Unit	Typical Result
Color	ASTM D1209	-	10 Max
Density	ASTM D4052	g/cm <sup>3</sup>	0.870 - 0.876
Kinematic Viscosity	ASTM D445	cSt	<1.5
Flash Point	ASTM D93	°C	4°C
Cu Corrosion	ASTM D849	-	To Pass
Water Content	ASTM D6304	% Vol	<300
Boiling Point	ASTM D850	°C	110.6
Distillation 1 - 96%	ASTMD850	°C	Within 0.6 °C
Bromine Index	ASTM D1492	Mg/100 Gm.	10 Max
Benzene	ASTM D2360	ppm	500 Max
Acidity / Neutrality	ASTM D847	mg NaOH/100 ML	Neutral
Total Non-Aromatics	ASTM D2360	ppm	2000 Max
Purity	ASTM D2360	% Vol	99.8 Min
Stabilizer	ASTM D2120	ppm	50 - 100

***For Health & Safety information refer to the most current version of the product MSDS***

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