

**Product name: TOLUENE**

Article No	583122
Grade	AR grade
Purity	99.9%
CAS No	108-88-3
Molecular Formula	C <sub>7</sub> H <sub>8</sub>
Molecular Weight	92.1
H.S. Code	29023000
Shelf Life	60 months

- **Physical properties**

Physical state at 20°C	Liquid
Color	Clear colorless
Odour	Aromatic benzene-like
Flammability (Solid - Gas)	Flammable
Solubility in water	Immiscible with water
Melting/Freezing point (°C)	-93°C
Boiling point (°C)	110-111°C
Flash point (°C)	4°C
Explosion limits (Upper)	7%

Area 269A, 1<sup>st</sup> industrial zone, 6<sup>th</sup> of October city,  
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Explosion limits (Lower)	1.20%
Density (g/cm <sup>3</sup> )	0.86
Vapour density	3.14
Autoignition temperature (°C)	553°C
Evaporation rate	2.24

- **Specifications**

Appearance	Clear, colorless, flammable liquid
Assay	Min 99.9%
Solubility	Immiscible with water
Density (g/cm <sup>3</sup> )	0.863 - 0.867
Boiling point	About 110°C
Water content	Max 0.03%
Sulphur compounds	Max 0.003%
Thiophen homologues	Max 0.0002%
Packings	Liter -2.5 Liter -20 Liter