

PRODUCT: Toluene

Toluene, formerly known as Toluol, is a colorless, water-insoluble liquid with the smell associated with paint thinners. It is a mono-substituted benzene derivative, As such, its IUPAC systematic name is methylbenzene. It is an aromatic hydrocarbon.

Application:

Toluene is mainly used as a precursor to benzene. The process involves Hydrodealkylation. It is used as precursor to other chemicals, solvent, fuel and niche applications.

Items	Unit	Standards
Purity	%	99.9 Min
Non Aromatics	WT%	0.1 Max
Benzene	WT%	0.03
Distillation range °C at 760 mm Hg	°C	1.0 max including 110.6
Appearance	-	Clear liquid free of sedimentation or haze at 18.3 to 25.6°C
Total Sulfur	ppm	1.0 Max
Copper Corrosion	-	Pass (1a to 1b)
Color	Pt-co scale	20 Max
Acid wash color	-	2 Max
Acidity	-	None detected
Specific Gravity at 15.56°C/15.56°C	-	0.869-0873
Specific gravity at 20°C/20°C	-	0.7928 Max
SO ₂ /H ₂ S	-	None detected
Vapor pressure	psi	1.1