

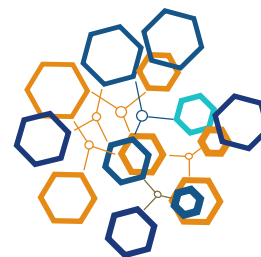


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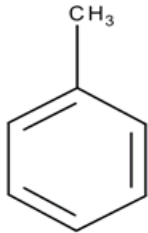
Laboratory Chemicals & Reagents

CIN No: U24110MH1998PTC114594

ISO 9001:2015 Certified company



CERTIFICATE OF ANALYSIS

Product Name	TOLUENE		
Synonyms	Methylebenzene		
Grade	AR		
CAS No	108-88-3		
Molecular Formula	C7H8		
Molecular weight	92.14		
Batch No.		Date of Analysis	
Code No.	14805	Date of Retest	

Sr.	Test	Specifications	Results
1	Appearance	A clear colourless liquid	A clear colourless liquid
2	Purity (by GC)	Min 99.5%	99.63%
3	Weight/ mL at 20°C	0.860 - 0.867 g	0.865 g
4	Refractive index (20°C; 589 nm)	1.494 - 1.497	1.495
5	Water (H2O)	Max 0.03%	0.017%
6	Acidity	Max 0.012 ml N%	0.007 ml N%
7	Alkalinity	Max 0.012 ml N%	Nil
8	Non-s volatile matter	Max 0.002%	0.0008%
9	Benzene (C6H6)	Max 0.2%	0.0033%
10	Copper (Cu)	Max 0.00005%	0.00000007%
11	Lead (Pb)	Max 0.00005%	NIL

The submitted sample complies with the prescribed standards of quality.

Chemist by

Q.C. Incharge