

An ISO 9000:2015 Company

CERTIFICATE OF ANALYSIS

Product Name	TOLUENE	Manufacture Date	OCT 2021
Grade	AR	Expiry Date	SEP 2025
CAS No.	108-88-3	Batch No.	K234468104
Molecular Formula	C₇H₈	Molecular Weight	92.14

SR.No.	TEST	SPECIFICATION	RESULT
1.	Description	Clear colourless liquid.	Clear colourless liquid.
2.	Assay (GC)	99.5 % min	99.94 %
3.	Wt. per ml at 20°C	0.860-0.867 g	0.863 g
4.	Refractive index at 20°C	1.494-1.497	1.494
5.	Water(by KF)	0.03 % max	0.01 %
6.	Acidity	0.012 ml N% max	< 0.012 ml N%
7.	Non volatile matter	0.002 % max	0.0009%
8.	Benzene(C ₆ H ₆)	0.2 % max	< 0.2%
9.	Copper (Cu)	0.00005 % max	< 0.00005 %
10.	Iron(Fe)	0.0001 % max	< 0.0001 %
11.	Lead(Pb)	0.00005 % max	< 0.00005 %
12.	Organic impurities	Passes acid wash test	Passes acid wash test
13.	Sulphur compounds (CS ₂)	0.0003 % max	< 0.0003 %
14.	Thiophen Homologues (C ₄ H ₄ S)	0.0002 % max	<0.0002 % max

REMARKS: THE CAPTIONED BATCH MATERIAL COMPLIES WITH THE PRESCRIBED QUALITY OF THE ABOVE SPECIFICATION.

KABSON provides this analytical report in good faith and to the best of its knowledge. It should not be Substituted for the users own raw material quality control.

Tested By
(Chemist - Quality Control)

Registered Under Small Scale Industries Maharashtra (India)

NOTE: COMPUTER GENERATED IMAGE DO NOT REQUIRE SIGNATURE

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