



BIO-CHEM CHEMICALS

Office Address: 5455, Nicholson Road Science Market , Ambala Cantt.133001 Haryana(India) ,
Contact no: +91-8295241953, +91-7404210730

CERTIFICATE OF ANALYSIS

Product Name	TOLUENE 99.5% AR
Code No.	B-02724
Cas No.	108-88-3
Batch No.	BC11241153
Mfg.Date	NOV-2024
Date of Analysis	17/11/2024
Retest Date	OCT-2029+

TEST	SPECIFICATION	RESULT
Appearance	A clear colourless liquid	A clear colourless liquid
Assay (GC area %)	Min 99.5%	99.65%
Weight/ mL at 20°C	0.860 - 0.867 g/ml	0.863 g/ml
Water (H ₂ O)	Max 0.03%	0.012%
Refractive index (20°C; 589 nm)	1.494 - 1.497	1.495
Acidity	Max 0.012 ml N%	Nil
Alkalinity	Max 0.012 ml N%	0.007 ml N%
Non-volatile matter	Max 0.002%	0.0004%
Benzene (C ₆ H ₆)	Max 0.2%	0.04%
Copper (Cu)	Max 0.00005%	0.000024%
Iron (Fe)	Max 0.0001%	0.00006%
Organic impurities	Passes acid wash test	Complies

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

This is an electronically generated certificate and is valid without a signature.

For Issues relating to quality you may send us a mail on info@biofinechemical.com or call on
+91-7404210730 Website- www.biofinechemical.com