

Manufacturers of Laboratory Fine Chemicals

Head Office: 403 Cosmos Plaza, (Westside Building), Nr DN Nagar Metro Station, Andheri West- 400053 Mumbai • Contact: +91 91360 93115 Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar – 401506. Tel: +91 8451043975/ 76 • Email:sales@pallavchemicals.com

CERTIFICATE OF ANALYSIS

Product Name	:	TOLUENE 99.5% AR	
Cas No.	:	108-88-3	
Code No.	:	02724	
Batch No.	:	PC07231027	
Mfg. Date	:	JULY-2023	
Date Of Analysis	:	25/07/2023	
Retest Date	:	JUNE-2028	

TEST	SPECIFICATION	RESULT
Appearance	A clear colorless liquid	A clear colorless liquid
Purity (by GC)	Min 99.5%	99.74%
Weight/ mL at 20°C	0.860 - 0.867 g/ml	0.866 g/ml
Refractive index (20°C; 589 nm)	1.494 - 1.497	1.495
Water (H2O)	Max 0.03%	0.01%
Acidity	Max 0.012 ml N%	Nil
Alkalinity	Max 0.012 ml N%	0.007 ml N%
Non-volatile matter	Max 0.002%	0.0012%
Benzene (C6H6)	Max 0.2%	0.05%
Copper (Cu)	Max 0.00005%	0.000024%
Iron (Fe)	Max 0.0001%	0.0006%
Lead (Pb)	Max 0.00005%	0.000010%
Organic impurities	Passes acid wash test	Complies
Sulphur compounds (as CS ₂)	Max 0.0003%	0.00012%
Thiophen homologues (C ₄ H ₄ S)	Max 0.0002%	0.0007%

REMARK: This product complies as per the specifications of Pallav Chemicals & Solvents Pvt. Ltd.

This is an electronically generated Certificate and is valid without a signature. For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on 022 4928 4000

Website: www.pallavchemicals.com