



# NEWAY SINOPHC TECH. LIMITED

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## Certificate of Analysis (COA)

### Product Information

Product Name Toluene  
Product Number TOL-20260208  
Batch Number TOL-SH2026020801  
Brand CHEMIPURE  
CAS Number 108-88-3  
MDL Number MFCD00008522  
Formula  $C_7H_8$   
Formula Weight 92.14 g/mol  
Quality Release Date 08 FEB 2026

### Test Results

Test	Specification (Industry Standard)	Result	Unit	Test Method
Appearance (Color)	Colorless	Colorless	-	Visual Inspection
Appearance (Form)	Clear liquid	Clear liquid	-	Visual Inspection
Purity (GC)	$\geq 99.5\%$	99.7%	%	Gas Chromatography (GC)
Water Content	$\leq 0.05\%$	0.02%	%	Karl Fischer Titration
Density (20°C)	0.866-0.868 g/cm <sup>3</sup>	0.867 g/cm <sup>3</sup>	g/cm <sup>3</sup>	Density Meter
Boiling Range	110.5-111.5°C	110.8-111.2°C	°C	Distillation Test
Non-Volatile Residue	$\leq 0.005\%$	0.001%	%	Gravimetric Method
Heavy Metals (Pb)	$\leq 0.5$ ppm	0.1 ppm	ppm	Atomic Absorption Spectrometry (AAS)
Heavy Metals (As)	$\leq 0.1$ ppm	0.03 ppm	ppm	Atomic Fluorescence Spectrometry (AFS)
Total Sulfur	$\leq 5$ ppm	1 ppm	ppm	UV Fluorescence Spectrometry

### Certification

This batch of product has been tested in accordance with industrial standards for toluene and meets all specified requirements. It is qualified for industrial and laboratory use.

Issue Date: 08 FEB 2026