

Certificate of Analysis

Compound Information

Product Name: Toluene
CAS No.: 108-88-3
Cat. No.: G4417361
Molecular Formula: C₇H₈
Molecular Weight: 92.14

Batch Information

Batch No.: 4745583
Test Date: 2026-03-24
Report Date: 2026-03-25
Retest Date: 2029-03-23
Storage: Store in a cool, dry area.
Origin: China

Test Item

Test	Specification	Result
Assay (GC), %	≥99.80	99.91
Color (APHA)	≤10	5
Evaporation Residue, ppm	50	0.4
Substances Darkening with Sulfuric Acid, ppm	Passes test	Passes test
Moisture, %	≤0.03	0.02
Optical Absorbance, AU		
at 285 nm	≤1.00	0.643
at 288 nm	≤0.40	0.337
at 300 nm	≤0.10	0.10
at 310 nm	≤0.05	0.015
at 335 nm	≤0.02	0.005
at 350 nm	≤0.01	0.01
at 400 nm	≤0.01	0.01

Reviewed by :
Conclusion

Hirsham

Reviewed by:

Patricia

Approved by:

David

The product has been tested and complies with the given specifications.