

**Product Name:** Toluene, ACS, 99.5% min, Thermo Scientific Chemicals  
**Catalog Number:** 031755.AP

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**CAS Number:** 108-88-3  
**IUPAC Name:** toluene  
**Molecular Formula:** C<sub>7</sub>H<sub>8</sub>  
**Molecular Weight:** 92.14  
**InChI Key:** YXFVVABEGXRONW-UHFFFAOYSA-N  
**SMILES:** CC1=CC=CC=C1  
**Synonym:** toluene caswell no. 859 epa pesticide chemical code 080601 toluolo tolueen methyl benzene (substance) tolu-sol methacide rcra waste number U220 antisal 1a

## Product Specification

**Form:** Liquid  
**Impurity content:** Substances darkened by sulfuric acid P.T.  
**Impurity content:** Sulfuric compounds (as S); ≤0.003%  
**Water Content (Karl Fischer Titration):** ≤0.03%  
**Residue on Evaporation:** ≤0.001%  
**Color (APHA):** ≤10  
**Assay (GC):** ≥99.5% ( corrected for water)

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**Date Of Print:** 05/15/2024

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*