

Product Name: Toluene, Semiconductor Grade, 99% min, Thermo Scientific Chemicals
Catalog Number: 019399.M1

CAS Number: 108-88-3
IUPAC Name: toluene
Molecular Formula: C₇H₈
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 toluene methyl benzene (substance) tolu-sol methacide rcra waste number U220 antisal 1a

Product Specification

Appearance (Color): Clear colorless
Form: Liquid
Color (APHA): ≤10
Assay from Supplier's CofA: ≥99.0% (GC)
Free acid (titration): Acidity: ≤0.2meq/g
Residual water: ≤0.03%
Impurity content: Cl: ≤2.0 ppm
Impurity content: PO₄: ≤0.5 ppm
Impurity content: Substances darkened by H₂SO₄: Passes Test
Impurity content: Sulfur compounds (as S): ≤0.003%
Residue on Evaporation: ≤2.0 ppm

Date Of Print: 05/11/2024

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