

**Product Name:** Methanol, Semiconductor Grade, 99.9% min  
**Catalog Number:** 019393.M1

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**CAS Number:** 67-56-1  
**IUPAC Name:** methanol  
**Molecular Formula:** CH<sub>4</sub>O  
**Molecular Weight:** 32.04  
**InChI Key:** OKKJLVBELUTLKV-UHFFFAOYSA-N  
**SMILES:** CO  
**Synonym:** methanol caswell no. 552 columbian spirits MeOH pyroxylic spirits spirit of wood  
 methanol (substance) epa pesticide chemical code 053801 alcohol, wood bielecki's  
 solution

## Product Specification

**Impurity content:** Alkalinity 0.1 meq/g  
**Residual water:** (by Karl Fischer titrn) 0.05%  
**Residue on Evaporation:** 5ppm  
**Color (APHA):** 10  
**Assay (GC):** 99.9% min  
**Free acid (titration):** Acidity 0.3 meq/g  
**Impurity content:** Cl 0.2 ppm  
**Total Metal Impurities:** 20 ppm, max  
**Impurity content:** PO<sub>4</sub> 0.5 ppm  
**Solution Test:** in H<sub>2</sub>O P.T.

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**Date Of Print:** 06/30/2025

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