

Product Name: Methanol, Semiconductor Grade, 99.9% min, Thermo Scientific Chemicals
Catalog Number: 019393.M1

CAS Number: 67-56-1
IUPAC Name: methanol
Molecular Formula: CH₄O
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 bieleski's solution

Product Specification

Residual water: (by Karl Fischer titrn) 0.05%
Residue on Evaporation: 5ppm
Color (APHA): 10
Assay (GC): 99.9% min
Free acid (titration): Acidity 0.3meq/g
Impurity content: Cl 0.2ppm
Total Metal Impurities: 20 ppm, max
Impurity content: PO₄ 0.5ppm
Solution Test: in H₂O P.T.
Impurity content: Alkalinity 0.1meq/g

Date Of Print: 05/20/2024

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