

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

Impurity content: PO₄ 0.5ppm

Solution Test: in H₂O P.T.

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: Alkalinity 0.1 meq/g

Date Of Print: 04/12/2024

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