

Product Name: Methanol, ACS, absolute, low acetone, 99.8+%, Thermo Scientific Chemicals

Catalog Number: 031721.AP

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

Appearance (Color): Colorless
Residue on Evaporation: ≤0.001%
Solution Test: in water P.T.
Color (APHA): ≤10
Assay (GC): ≥99.8% (corrected for water)
Free acid (titration): ≤0.0003meq/g
Free base (titration): ≤0.0002meq/g
Impurity content: Carbonyl compounds: ≤0.001% each of acetone, formaldehyde, and acetaldehyde
Impurity content: Substances darkened by sulfuric acid P.T.
Water Content (Karl Fischer Titration): ≤0.1%
Impurity content: Substances reducing permanganate P.T.

Date Of Print: 01/16/2025

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