

Product Name: Methanol, ultrapure, Spectrophotometric Grade, 99.8+%,
Thermo Scientific Chemicals

Catalog Number: 032435.K2

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
Form: Liquid
Optical Absorbance at: 240nm: ≥95% transmittance [UK]
Optical Absorbance at: 260nm: ≤0.01 AU [US]
Optical Absorbance at: 265-400nm: ≥99% transmittance [UK]
Residue on Evaporation: ≤5ppm [US] / ≤0.0001% (≤1ppm) [UK]
Optical Absorbance at: 230nm: ≤0.15 AU [US]
Optical Absorbance at: 225nm: ≥80% transmittance [UK]
Assay (GC): ≥99.8%
Comment: Material manufactured/sourced in either US or UK
Water Content (Karl Fischer Titration): ≤0.10% [US] / ≤0.02% [UK]
Optical Absorbance at: 205nm: ≤1.00 AU [US] / ≥10% transmittance [UK]
Optical Absorbance at: 210nm: ≤0.60 AU [US] / ≥50% transmittance [UK]
Optical Absorbance at: 220nm: ≤0.25 AU [US]

Date Of Print: 07/26/2024

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