

Product Name: 2-Propanol, HPLC Grade, 99.7+%, Thermo Scientific Chemicals

Catalog Number: 022906.M6

CAS Number: 67-63-0
IUPAC Name: propan-2-ol
Molecular Formula: C3H8O
Molecular Weight: 60.10
InChI Key: KFZMGEQAYNKOFK-UHFFFAOYSA-N
SMILES: CC(C)O
Synonym: isopropyl alcohol alcosolve 2 alkolave caswell no. 507 alcosolve isopropyl alcohol (product) rubbing isopropyl alcohol fema number 2929 propan-2-ol (substance) isopropanolol

Product Specification

Appearance (Color): Clear colorless
Form: Liquid
Assay (GC): ≥99.7%
Comment: Material manufactured/sourced in either US or UK
Comment: Pesticide Residue Analysis test: pass [UK]
Impurity content: Heptachlor epoxide: 5ppt, max (GC-ECD) [US]
Water Content (Karl Fischer Titration): ≤0.05% [US & UK]
Optical Absorbance at: 255-400nm ≥99% transmittance [UK]
Optical Absorbance at: 220nm: ≤0.30AU [US]
Optical Absorbance at: 205nm: ≤1.00AU [US] / ≥10% transmittance [UK]
Optical Absorbance at: 210nm: 0.70AU [US] / ≥50% transmittance [UK]
Optical Absorbance at: 225nm ≥80% transmittance [UK]
Optical Absorbance at: 230nm: ≤0.15AU [US]
Optical Absorbance at: 240nm ≥95% transmittance [UK]
Optical Absorbance at: 300nm: ≤0.01AU [US]
Residue on Evaporation: ≤3ppm [US & UK]

Date Of Print: 12/25/2024

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