

Product Name: 2-Propanol, Semiconductor Grade, 99.5% min
Catalog Number: 019397.AP

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

Form: Clear liquid
Water Content (Karl Fischer Titration): 0.05%, max
Residue on Evaporation: 5ppm, max
Solution Test: in H₂O P.T.
Trace Metal: 0.01ppm, max for each: Sb, As
Trace Metal: 0.1ppm, max for each: Al, Ca, Cr, Cu, Au, Fe, Pb, Mg, Mn, Ni, K, Na, Sn, Ti, Zn
Assay (GC): ≥99.5%- correct for water content
Free acid (titration): 0.0002meq/g, max
Impurity content: 0.01ppm, max: B
Impurity content: Cl 0.2ppm, max
Impurity content: PO₄ 0.5ppm, max
Free base (titration): 0.0001meq/g, max
Color (APHA): 10,max

Date Of Print: 03/28/2026

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