

Product Name: Ethanol, anhydrous, denatured, Spectrophotometric Grade, 90%, 5% methanol, 5% isopropanol, Thermo Scientific Chemicals

Catalog Number: 022931.K2

CAS Number: 64-17-5

IUPAC Name: ethanol

Molecular Formula: C₂H₆O

Molecular Weight: 46.07

InChI Key: Lfqscwfljhtthz-uhfffaoySA-N

SMILES: CCO

Synonym: ethyl alcohol β-ethanolamine alcohol, diluted denatured alcohol sd-23a caswell no. 426 denatured alcohol sd-39b denatured alcohol sd-39c caswell no. 430 punctilious ethyl alcohol denatured alcohol sd-40m

Product Specification

Appearance (Color): Colorless

Form: Liquid

Assay (GC): 4 to 6% 2-Propanol

Assay (GC): 88 to 92% Ethanol

Residue on Evaporation: 5ppm, max

Assay (GC): 4 to 6% Methanol

Color (APHA): 10, max

Water Content (Karl Fischer Titration): 0.1%, max

Optical Absorbance at: 210nm: 1.00AU, max

Optical Absorbance at: 220nm: 0.50AU, max

Optical Absorbance at: 230nm: 0.20AU, max

Optical Absorbance at: 250nm: 0.05AU, max

Optical Absorbance at: 270nm: .01AU, max

Date Of Print: 10/30/2024

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