

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

Catalog Number: 022930.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

Optical Absorbance at: at 270 nm 0.01AU, max. 210 nm 1.00 AU

Residue on Evaporation: 5ppm, max

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

Assay (GC): Ethanol: 88 to 92%

Assay (GC): Methanol: 4 to 6%

Comment: Submicron filtered

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

Optical Absorbance at: 210nm: 1.00AU, max

Optical Absorbance at: 230nm: 0.20AU, max;

Optical Absorbance at: 220nm: 0.50AU, max

Optical Absorbance at: 250nm: 0.05AU, max.

Date Of Print: 05/15/2024

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