

Product Name: Ethanol, Alcohol Reagent, anhydrous, denatured, ACS, 94-96%, Thermo Scientific Chemicals

Catalog Number: 033361.AP

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): Clear colorless

Form: Liquid

Assay (GC): Isopropyl alcohol (2-propanol)(v/v) 4.0-6.0%

Water Content (Karl Fischer Titration): ≤0.5%

Residue on Evaporation: ≤0.001%

Refractive Index: 1.3580-1.3610 @ 20°C

Color (APHA): ≤10

Comment: Specially denatured alcohol formula 3-A (200 proof)(v/v) consists of about 5 volumes of methanol and about 100 volumes of ethanol

Specific Gravity: 0.7902-0.7912 @ 20°C

Assay (GC): Within 94.0-96.0% (V/V) methanol and ethyl alcohol

Date Of Print: 05/11/2024

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