

Product Name: Ethanol, denatured, 91.6%, 3.7% methanol, 1.9% MIBK, 1% heptane, 1% ethyl acetate, 1% toluene (v/v), Thermo Scientific Chemicals

Catalog Number: 045844.M1

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

Form: Liquid

Assay from Supplier's CofA: EtOH: 91.12-92.04%

Assay from Supplier's CofA: Toluene: 0.91-1.01%

Free acid (titration): ≤0.005% (as Acetic Acid)

Assay from Supplier's CofA: Heptane: 0.91-1.01%

Assay from Supplier's CofA: MeOH: 3.48-3.84%

Assay from Supplier's CofA: Ethyl Acetate: 0.91-1.01%

Assay from Supplier's CofA: MIBK: 1.79-1.97%

Specific Gravity: 0.8140-0.8160 @ 15°C

Date Of Print: 05/18/2024

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