

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

**Catalog Number:** 045844.M1

**CAS Number:** 64-17-5

**IUPAC Name:** ethanol

**Molecular Formula:** C<sub>2</sub>H<sub>6</sub>O

**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:** Ethyl Acetate: 0.91-1.01%

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

**Specific Gravity:** 0.8140-0.8160 @ 15°C

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

**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%

**Date Of Print:** 08/30/2025

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