

# Product Specification

**Ethanol, 95.5% USP****Lot Number:** SAMPLE**Product Number:** R2916000**Date Packaged:** N/A**Expiration Date:** N/A**Contains** $C_2H_5OH$  CAS No. 64-17-5 MW 46.07

Test	Specification	Result
Acidity or Alkalinity	To Pass Test	N/A
Appearance	Colorless liquid	N/A
Assay	94.9-96.0 % (v/v)	N/A
Clarity	To Pass Test	N/A
Color	To Pass Test	N/A
Identification - Ethanol	To Pass Test	N/A
Nonvolatile Residue	To Pass Test	N/A
Specific Gravity	0.812-0.816 at 15.56°C	N/A
UV Absorption	To Pass Test	N/A
Volatile Impurities	To Pass Test	N/A

**Specification****Reference**

Alcohol

USP (Current)

Volumetric glassware complies with Class A tolerance requirements of ASTM E 288 and NIST Circular 434; it is calibrated before first use and recalibrated regularly in accordance with ASTM E 542 and NIST Procedure NBSIR 74-461. Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. Thermometers and temperature probes are calibrated before first use and recalibrated regularly with a thermometer traceable to NIST standards. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document raw material traceability and production and testing history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
R2916000-1A	1 L natural poly	36 months
R2916000-4A	4 L natural poly	36 months
R2916000-500A	500 mL natural poly	36 months

**Recommended Storage:** 15°C - 30°C (59°F - 86°F)

This Certificate of Analysis is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."