

Product Specification

Ethanol HPLC

Lot Number: SAMPLE

Product Number: RSOE0015

Manufacture Date: N/A

Recommended Retest Date: N/A

Name	CAS#	Grade
Ethyl Alcohol	64-17-5	HPLC

Test	Specification	Result	NIST SRM#
Absorbance at 220 nm	max 0.30 AU	N/A	930
Absorbance at 230 nm	max 0.18 AU	N/A	930
Absorbance at 240 nm	max 0.08 AU	N/A	930
Absorbance at 270 - 400 nm	max 0.01 AU	N/A	
Assay	min 99.50 %	N/A	
Color (APHA)	max 10	N/A	
Methanol (Methyl Alcohol)	max 0.1 %	N/A	
Residue after evaporation (Non-Volatile Matter)	max 0.001 %	N/A	
Solubility in Water	To Pass Test	N/A	
Substances Reducing Permanganate	To Pass Test	N/A	
Titration Acid	max 0.0005 meq/g	N/A	
Titration Base	max 0.0002 meq/g	N/A	
Water (H ₂ O)	max 0.20 %	N/A	

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
RSOE0015-4C	4 L amber glass

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

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