

PRODUCT SPECIFICATION SHEET
Ethanol 190 Proof (95%) Non-Denatured Alcohol, USP/FCC Food Grade, Kosher
Product Specifications

Test	Specification	Typical Results
Specific Gravity @ 60 F	0.812-0.816	Pass
Proof	Lot analysis	190.0
Ethyl Alcohol, % Vol	94.9-96.0	Pass
Identification Test B (IR)	Conforms to Infrared Spectra	Pass
Appearance	Bright and clear, free of suspended matter	Pass
Odor	Characteristic ethanol	Pass
Color of Solution	Pass	Pass
Clarity of Solution	Pass	Pass
Acidity or Alkalinity	The solution is pink (30ppm, expressed as acetic acid)	<30
Limit of Nonvolatile Residue	NMT 0.003%	<0.003%
Ultraviolet Absorption	Examine between 235-340nm. 240nm - 0.40 max. 250-260nm - 0.30 max 270-340nm - 0.10 max The spectrum shows a steadily descending curve with no observable peaks or shoulders.	0.34 0.15 0.05 Pass
Organic Impurities: Benzene	< 2ppm	<2
Organic Impurities: Acetaldehyde and Acetal	< 10ppm	<1
Organic Impurities: Methanolq	< 200ppm	<5 ppm

Appropriate/legal use of this product is the responsibility of the user.

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