



**TECHNICAL DATA SHEET(TDS)**  
**Ethanol 200 Proof (100%), Suitable for Molecular Biology**  
**Product Specifications (CAS# 64-17-5)**

Test	Specification	Typical Results
Appearance	Clear liquid	Pass
Ethyl Alcohol	NLT 99.5 (% volume)	99.98
Proof	199.0 - 200.0	200.0
Specific Gravity at 60 Deg. F	0.7936 - 0.7962	0.7936
Identification Test B (IR)	To Pass the Test	Pass
Odor	Characteristic ethanol	Pass
Color of Solution	To Pass the Test	Pass
Clarity of Solution	To Pass the Test	Pass
Alkalinity	To Pass the Test	Pass
Limit of Nonvolatile Residue	NMT 2.5mg/100mL	<2.5
Ultraviolet Absorption	To Pass the Test	Pass
Benzene	Max 2 ppm	<2
Acetaldehyde and Acetal	Max 10 ppm	<10
Methanol	Max 200 ppm	<200

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

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