



PRODUCT SPECIFICATION SHEET

Ethanol 200 Proof (100%)

Molecular Biology Grade

Test	Specification	Typical Results
Assay Percent Range	≥99.5%(v/v)	≥99.5%(v/v)
Percent Purity	≥99.5%	≥99.5%
Color	Colorless	Colorless
Linear Formula	C ₂ H ₅ OH	C ₂ H ₅ OH
Density g/ml	0.789 - 0.791	0.789 - 0.791
Formula Weight	46.07	46.07
Flash Point	12°C (53.6°F)	12°C (53.6°F)
Physical Form	Liquid	Liquid
Residue after Evaporation	0.001% max	0.001% max
Titrateable Acid	0.0005 mEq/g max	0.0005 mEq/g max
Titrateable Base	0.0002 mEq/g max	0.0002 mEq/g max
Water	0.2% max	0.2% max
Chemical Name	Ethanol, Absolute (200 Proof)	Ethanol, Absolute (200 Proof)

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