



www.parchem.com

GET A QUICK QUOTE

## Typical Product Specifications & Properties

# Ethyl Alcohol Absolute, ACS/USP Grade

CAS Number: : 64-17-5

Specifications	Limits
Density	0.816 (15.5 c)
Surface Tension	21.99 dynescm
Auto/Self Ignition Temperature	temp. 362 c
Water	<= 0.2% Wt. (ACS)
Solubility in water	To Pass Test (ACS)
Assay (by Specific Gravity@15.56C)	>= 99.5% (USP)
Nonvolatile Residue	The weight of the residue does not exceed 2.5mg (USP)
Methanol	<= 0.1% (ACS)
Substances Reducing Permanganate	To Pass Test (ACS)
Specific gravity	<= 0.7962 (15.56C) (USP)
Acidity	The solution is pink (30ppm, expressed as acetic acid) (USP)
Assay (by GC, corrected for water)	>= 99.5% (ACS)



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801



www.parchem.com



**parchem**  
fine & specialty chemicals

GIVE US A CALL  
800-282-3982  
914-654-6800

GET A QUICK QUOTE

Specifications	Limits
Proof	Typical Result: 200.0
Identification	Conforms to IR Spectra (USP)
Color (APHA)	<= 10 (ACS)
Residue on evaporation	<= 0.001% (ACS)
Titration Base	<= 0.0002 meq/g (ACS)
Titration Acid	<= 0.0005 meq/g (ACS)
Benzene	<= 2 ppm (USP)
Substances Darkened by Sulfuric Acid	To Pass Test (ACS)
Acetone/Isopropyl Alcohol	To Pass Test (ACS)
Methanol	<= 200 ppm (USP)
Odor	volatile liq., vinous odor, pungent taste
Vapor Pressure	44.6 mm hg (20 c)



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801



www.parchem.com



GIVE US A CALL  
800-282-3982  
914-654-6800

GET A QUICK QUOTE

Specifications	Limits
Refractive Index	1.365 (15 c)
Molecular weight	46.08
Specifications	Limits
Color	colorless limpid
Flash Point	(cc) 12.7 c
Boiling Point	78.3 c



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.