



# Product Specifications

PRODUCT NAME: Ethyl Alcohol 200 Proof  
Pure, ACS/USP

CHEMICAL FORMULA: C2H5OH

Product Code: 213900-90000  
F.W.: 46.0700  
CAS No: 64-17-5  
Density: 0.79

ITEM	SPECIFICATIONS
Identification A: Specific Gravity (USP)	0.7962 max at 15.56°C
Identification B (USP)	To pass test
Identification C (USP)	To pass test
Limit of non-volatile residue (USP)	2.5 mg/100 ml max.
Organic Impurities (USP)	To pass test
Ultraviolet absorption (USP)	To pass test
Clarity of solution (USP)	To pass test
Acidity or alkalinity (USP)	To pass test
Color of solution (USP)	To pass test
Specific gravity @ 15.56 (USP)	0.7962 max.
Water (ACS)	0.2% max.
Assay (by Volume) ACS	99.5% min.
Color (APHA)	10 max.
Solubility in water (ACS)	To pass test
Residue after evaporation (ACS)	0.001% max.
Acetone, Isopropyl alcohol (ACS)	To pass test
Titration Acid (ACS)	0.0005 meq/g
Titration Base (ACS)	0.0002 meq/g
Methanol (CH3OH) (ACS)	0.1% max
Substances darkened by sulfuric acid (ACS)	To pass test
Substances Reducing Permanganate (ACS Method)	To pass test


**Remarks:**

Ethanol is a Class 3 Residual Solvent. Should any other solvent listed as Class 1, Class 2, Class 3, or those listed in "Table 4" be present it will be below the concentration limits listed in <467>.

The above are the specifications, ranges and limits set for this product.

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**Document Print Date:**  
2/13/2025

  
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