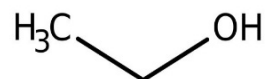




Product Specification

Product Name	FDA Compliant FCC Ethanol, 190 Proof
Product Number	10060-190
CAS Number	64-17-5
Formula	C ₂ H ₆ O
Formula Weight	46.069 g/mol
Rev.	1
Release Date	8/27/2020



Parameter	Method	Specification	Units
Ethanol Content	USP 43	94.9 - 96.0	Vol%
Water	USP 43	4.0 - 5.1	Vol%
Non-volatile residue	USP 43	<2.5	mg
Methanol	USP 43	<630	μL/L
Acetaldehyde	USP 43	<50	μL/L
Acetal (aka 1,1-diethoxyethane)	USP 43	<50	μL/L
Benzene	USP 43	<2	μL/L
Sum of all other impurities	USP 43	<300	μL/L
Specific Gravity @ 15.56C	USP 43	0.812 - 0.816	
Acidity or Alkalinity (as Acetic Acid)	USP 43	<30	μL/L
Clarity of Solution	USP 43	Clear & free	
Color, APHA	USP 43	<10	
ID A - specific gravity @ 15.56	USP 43	Pass	
ID B - IR	USP 43	Pass	



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