



Product Specification Sheet

190 Proof Organic Sugar Cane Ethyl Alcohol

Product: Organic Sugar Cane Alcohol 190 Proof, USDA-NOP Organic Kosher

Description: Distilled spirits organically produced from sugar cane. The product shall conform in every respect to the provisions of the Bureau of Alcohol, Tobacco and Firearms and any regulations promulgated there under. The product shall also conform to the standards listed below.

Parameter (Unit)	Standard	Typical Result
Alcohol content at 20°C (%vol.)	95.0 - 95.2 % vol.	95.2 % vol. (190.4 Proof)
Specific Gravity 20/20°C	0.8118 - 0.8126	0.812
pH	5.5 - 8.0	7.0
Conductivity (micro S/m)	<100 Colorless,	<100
Appearance	clear	Colorless, clear

Maximum levels of residue

Acidity or Alkalinity (ppm m/V)	Max 15	7.3
Acetaldehyde, Acetal (ppm m/V)	Max 5	< 2.5
Methanol (ppm m/V)	Max 30	< 10
Permanganate clearing time at 20°	Min 20	30
Acetone (ppm m/V)	Max 2.5	< 2.5
Esters (as Ethyl acetate ppm m/V)	Max 13	< 2.5
Total higher alcohols (ppm m/V)	Max 5	< 5
Water content (% m/m)	7.9 - 7.3	7.5

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