

### Certificate of Analysis

**Product: Ethanol 190 Proof (95%) Certified Organic/Vegan Sugar Cane Alcohol**  
**Item Number: EAOS190**  
**Grade: FCC**  
**Lot Number: COP1710522**  
**Manufacture Date: 10/17/2022**  
**Expiration Date: 10/16/2024**  
**Country of Origin: Brazil**

Tested Property	Specification	Analysis
Alcoholic Content 20° C, INPM (%p/p)	94.00 - 95.20	94.20
Alcoholic Content 20° C, °GL (%v/v)	96.10 - 97.00	96.23
Specific Gravity 20°C, g/cm <sup>3</sup>	0.8037 - 0.8071	0.8065
Specific Gravity 15.56°C, g/cm <sup>3</sup>	0.8075 - 0.8109	0.8103
Acidity, mg/L	3 - 12	4.8
pH	6.0 - 8.0	7.3
Barbet, Minutes	Min. 35	39
Evaporation Residue, mg/100ml	Max. 2.5	1.3
Appearance	Clear, Flammable	Clear, IN
Odor	Pass	Pass
Acetadehyde, mg/L	Max. 10.0	<10
Acetone, mg/L	Max. 10.0	<10
Ethyl Acetate, mg/L	Max. 10.0	<10
Acetal, mg/L	Max. 10.0	<10
N-Propanol, mg/L	Max. 10.0	<10
Isobutanol, mg/L	Max. 10.0	<10
N-Butanol, mg/L	Max. 10.0	<10
Isoamyl, mg/L	Max. 10.0	<10

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