

### Certificate of Analysis

**Product:** Ethyl Alcohol, 190 Proof Organic sugar cane

**Item Number:** EAOS190

**Grade:** USP

**Lot Number:** COP0P306948

**Manufacture Date:** 03/06/2022

**Expiration Date:** 03/05/2024

**Country of Origin:** United States

Tested Property	Specification	Analysis
Specific gravity 20°C	0.8037 - 0.8071	0.8065
Specific gravity 15,56°C	0.8075 - 0.8109	0.8103
Alcoholic content 20° C	94.00 - 95.20, INPM (%p/p)	94.20
Alcoholic content 20° C	96.10 - 97.00, °GL (%v/v)	96.22
Acidity	3 - 12, mg/L	4.6
pH	6.0 - 8.0	6.9
Barbet, Minutes	Min. 35	44
Evaporation residue	Max. 2.5 mg/100ml	1.2
Appearance	Clear, flammable	Clear, IN
Odor	Pass	Pass
Acetadehyde	Max. 10.0 mg/L	<10
Acetone	Max. 10.0 mg/L	<10
Ethyl Acetate	Max. 10.0 v	<10
Acetal	Max. 10.0 mg/L	<10
N-Propanol	Max. 10.0 mg/L	<10
Isobutanol	Max. 10.0 mg/L	<10
N-Butanol	Max. 10.0 mg/L	<10
Isoamyl	Max. 10.0 mg/L	<10

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