

Certificate of Analysis – Organic Extra Neutral Alcohol 96% Min.

PRODUCT DESCRIPTION

General description: Organic Neutral ethyl alcohol produced from the yeast fermentation of wheat followed by a distillation and a rectification. Limpid and colourless product.

Composition: Volume concentration of ethyl alcohol, at 20 °C, above 96,0%.

Method: Parameters are based on REGULATION (EU) 2019/787 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 17 April 2019 – article no. 5

BATCH NO.	ORDER NO.	PRODUCTION DATE	EXPIRATION DATE
ORW2401	NSE2503	02/2024	02/2026

ANALYTICAL CHARACTERISTICS

Parameters	Unit	Spec Limit	Results
Alcohol Strength by Vol. at 20°C	Vol.%	≥ 96.0	96.7
Dry Matter (Residue on evaporation)	G/HL	≤ 1.0	≤ 1.0
Acidity (as Acetic Acid)	G/HL	≤ 1.5	≤ 1.5
Esters as Ethyl Acetate	G/HL	≤ 1.3	≤ 1.3
Aldehyde as Acetaldehydes	G/HL	≤ 0.5	≤ 0.5
Methanol	G/HL	≤ 30	≤ 30
Higher alcohols as 2-methyl-propanol	G/HL	≤ 0.5	≤ 0.5
Furfural	-	Not detectable	Not detectable
Odor	-	Neutral	Neutral
Volatile Nitrogen Basis as N	G/HL	≤ 0.1	Not detected
UV scan 350 -200 nm (5 cm cell) (Methode USP 30)	G/HL	n/a	smooth curve

Note: All of the above is based on 100% vol. alcohol.