

Product Specification – Extra Neutral Alcohol 96% Min.

PRODUCT DESCRIPTION

General description: Neutral ethyl alcohol produced from the wheat fermentation of grain 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 and NEDSTAR internal quality standards.

ANALYTICAL CHARACTERISTICS

Parameters	Unit	Spec Limit
Alcohol Strength by Vol. at 20°C	Vol.%	≥ 96,0
Dry Matter (Residue on evaporation)	G/HL	≤ 1.5
Acidity (as Acetic Acid)	G/HL	≤ 1.5
Esters as Ethyl Acetate	G/HL	≤ 1.3
Aldehyde as Acetaldehydes	G/HL	≤ 0.5
Methanol	G/HL	≤ 2.0
Higher alcohols as 2-methyl-propanol	G/HL	≤ 0.5
Furfural	-	Not detectable
Odor	-	Neutral
Volatile Nitrogen Basis as N	G/HL	≤ 0.1
UV scan 350 -200 nm (5 cm cell) (Methode USP 30)	-	Smooth Curve

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

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