

Product Specifications – Extra Neutral Alcohol 96% Min. Completely Denatured (ED)

PRODUCT DESCRIPTION

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

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

DENATURATION

CDA - Completely Denatured Alcohol (Eurodenaturant)

1L of IPA, 1L of MEK and 10g of denatonium benzoate per 100L of pure alcohol

ANALYTICAL CHARACTERISTICS (Prior to denaturing)

Parameters	Unit	Specs Limit
Alcohol Strength by Vol. at 20°C	Vol.%	96.0 Min
Dry Matter (Residue on evaporation)	G/HL	< 1.0
Acidity (as Acetic Acid)	G/HL	< 1.5
Esters as Ethyl Acetate	G/HL	< 1.3
Aldehyde as Acetaldehydes	G/HL	< 1.0
Methanol	G/HL	< 2.0
High Alcohol:		
N-Propanol	G/HL	< 1.5
Iso-Butanol	G/HL	< 1.5
N-Butanol	G/HL	< 1.5
Iso-Amyl Alcohol	G/HL	< 1.5
N-Amyl Alcohol	G/HL	< 1.5
Furfural	-	Not detectable
Permanganate Time Test at 20°C	Minutes	20 Min
Odor	-	Neutral
Aspect	-	Clear Liquid free from suspended matter

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