

Quality Certificate

Manufacturer	ZERNOFF SRL	
Product name	Neutral Ethyl Alcohol	
Analysis	Buyer's request	De facto
Product Use	Beverage	Beverage
Botanical origin / Year of harvest	Grain	Grain / 2021
Geographic origin	Moldova	Moldova
Appearance	Pure Liquid	Pure Liquid
Color	Colorless	Colorless
Smell	Pure aroma	Pure aroma
Taste	Clean taste	Clean taste
Volume part of ethyl alcohol in % vol.	Min 96.3%	96,30 %
Sample purification with sulfuric acid	Stand	Stand
Furfural	Absent	Absent
Oxidability sample in minutes at +20°C	22'00''	23'00''
Mass concentration of aldehydes in recalculation to acetic aldehyde in anhydrous alcohol	Max 0,2 g/hl	<0.150 g/hl
Mass concentration of fusel oil in recalculation of isoamyl and isobutyl alcohol mixing (3:1) in anhydrous alcohol	Max 0,5 g/hl	<0.200 g/hl
Mass concentration of esters in recalculation of ethyl acetate in anhydrous alcohol	Max 0,5 g/hl	0.060 g/hl
Mass concentration of methanol in anhydrous alcohol	Max 4.0 g/hl	<4.0 g/hl
Mass concentration of free acids (without CO ₂) in anhydrous alcohol	Max 0,8 g/hl	0.685 g/hl
Density	Max. 0.805 g/cm ³	0,8051 g/cm ³
Alcohol meets the requirements of SM GOST R 51652-08	Meets	Meets
Alcohol meets the requirements of EC 787/2019	Meets	Meets
Issuing date of the Certificate of Quality		
<p>Ethanol is agriculture origin and not dangerous for human consumption under the limit This is a sample and is not intended for commercial purposes</p>		

Head of laboratory (chemical engineer) ZERNOFF:



FOR MORE INFORMATION PLEASE CONTACT

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