

**LIMITED LIABILITY COMPANY
«SPIRITUS VYSHNYAKY»**

USREOU -44161609

Ukraine, 37860, Poltava region, Lubensky district, Vyshnyaki village, Zavodskaya street 1
C/a UA 823052990000026005021204504 in JSC "PRIVATBANK" MFO 305899
TIN 441616026556, tel. 0963412958, Email address: *spiritus_vyshnyaky@ukr.net*

Quality Certificate of the head fraction of ethyl alcohol

Raw material: wheat, corn			
Batch volume: dal AE			
Date: 20/04/2023			
License plate number upon shipment:			
1	Appearance	Transparent liquid (without foreign particles or precipitate)	Transparent liquid (without foreign particles or precipitate)
2	Color	Transparent liquid with a greenish tint	Transparent liquid with a greenish tint
3	Smell	Typical for the head fraction of ethyl alcohol	Typical for the head fraction of ethyl alcohol
4	Volume part of ethyl alcohol in head fraction of ethyl alcohol, in % vol., not less than	92	92,58
5	Mass concentration of aldehydes in recalculation on acetic aldehyde in anhydrous alcohol, g/dm ³ , not more than	10	3,2
6	Mass concentration of acids, in recalculation on acetic acid, g/dm ³ of anhydrous alcohol, not more than	1	0,3
7	Mass concentration of ethers, in recalculation on ethyl acetate, g/dm ³ of anhydrous alcohol, not more than	20	7,2
8	Mass concentration of fusel oil, g/dm ³ of anhydrous alcohol, not more than	2	<2
9	Volume fraction of methanol in anhydrous alcohol %, not more than	1,5	<1,5

Complies with the technical requirements of Ukraine 18.401-97 "Head fraction of ethyl alcohol. Specifications"

Person in charge



Larysa Monarkh

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