

CERTIFICATE OF QUALITY OF MAIN FRACTION OF ETHYL ALCOHOL

Parameter	Unit	Control Method
1. Appearance and color	Appearance clear colorless liquid without impurities or sediments	DSTU 7402:2013
2. Color	Colorless liquid with light-yellow-green shade	DSTU 7402:2013
3. Smell	Typical for esters and aldehydes	DSTU 7402:2013
4. Volume part of ethyl alcohol in the main fraction of ethyl alcohol, %	93.83	DSTU 7402:2013
5. Mass concentration of aldehydes in recalculation to acetic aldehyde, g/dm ³ , waterless alcohol	1.9	DSTU 7402:2013
6. Mass concentration of acids in comparison to acetic acid, g/dm ³ , waterless alcohol	0.25	DSTU 7402:2013
7. Mass concentration of esters in recalculation to acetic-ethyl ester, g/dm ³ , waterless alcohol	3.32	DSTU 7402:2013
8. Mass concentration of high alcohols (fusel oil), g/dm ³ , waterless alcohol	1.35	DSTU 7402:2013
9. Volume part of methyl alcohol, %	0.3	DSTU 7402:2013