

CERTIFICATE OF QUALITY

Seller – LTD “KURANA” Musos g. 19, Aukstikalniai, LT - 39103 Pasvalio raj.,

Product – **Dehydrated bioethanol, CN code 22071000**

Nr.	Characteristics	Normative	Standard	Fact
1.	Ethanol + higher saturated alcohol content, %	LST EN 15721	≥98.7	99.96
2.	Ethanol content, % (v/v)	LST EN ISO 12185	≥99.5	99.92
2.	Higher saturated (C3-C5) alcohol, % (m/m)	LST EN 15721	≤2.0	0.1
3.	Methanol content, % (m/m)	LST EN 15721	≤1.0	0.002
4.	Water content, % (m/m)	LST EN 15489	≤0.3	0.12
5.	Inorganic chloride content, mg/kg	LST EN 15492	≤1.5	0.8
6.	Copper content, mg/kg	LST EN 15488	≤0.100	0.01
7.	Total acidity (expressed as acetic acid), % (m/m)	LST EN 15491	≤0.007	0.002
8.	Appearance	LST EN 15769	Clean and colourless	
9.	Phosphorus content, mg/l	LST EN 15487	≤0.15	0.01
10.	Involatile material content, mg/100ml	LST EN 15691	≤10.0	0.4
11.	Sulfur content, mg/kg	LST EN 15486	≤10.0	0.6
12.	Electrical conductivity, μS/cm	LST EN 15938	≤2.5	0.1
13.	Sulfate content, mg/kg	LST EN 15492	≤3.0	0.5

Product meets LST EN 15376:2015 "Automotive fuels – Ethanol as a blending component for petrol – Requirements and test methods".