Version 1
11.09.2026

PRODUCT SALES SPECIFICATION

DEHYDRATED ETHYL ALCOHOL

I. PRODUCT DESCRIPTION

Dehydrated ethyl alcohol is ethyl alcohol from which, through a dehydration process, most of the water content has been removed to achieve a high ethanol concentration.

II. ORGANOLEPTIC CHARACTERISTICS

	Parameter	Characteristic
1.	Appearance and color	A colorless, clear liquid with glitter, not containing solid particles and sediments

III. PHYSICO-CHEMICAL PARAMETERS

	Parameter	Unit	Limit
1.	Ethanol+higher saturated alcohols	%m/m	Min. 99.9
2.	Higher alcohols	%m/m	Max. 0.2
3.	Methanol	%m/m	Max. 0.1
4.	Water content	%m/m	Max. 0.100
5.	Total acidity	%m/m	Max. 0.0035
6.	Electrical conductivity	µS/cm	Max. 2.5
7.	Inorganic chloride content	mg/kg	Max. 1.5
8.	Sulphate content	mg/kg	Max. 3.0
9.	Copper content	mg/kg	Max. 0.100
10.	Phosphorus content	mg/l	Max. 0.15
11.	Involatile material content	mg/1l	Max. 5
12.	Sulfur content	mg/kg	Max. 5

IV. USES

Dehydrated ethyl alcohol is widely used in the chemical and pharmaceutical industries, as a fuel source, an industrial solvent, etc.

V. HANDLING AND STORAGE

Recommended storage temperature: < 35 °C. For further information, regarding handling and storage, see Safety Data Sheet of the product.

Head office
4003 Plovdiv, Bulgaria 5 Dunav Blvd.
Tel: +359 32 306 783 Fax: +359 32 606 910
sales@essentica.eu office@essentica.eu

Essentica Ethanol Factory
4120 Katunitsa, Bulgaria 1 I. Stoyanov Str.
Tel: +359 3117 9902
www.essentica.eu