

S.C. PRODALCOM S.A. Botoșani Pușkin Str. no. 129 Tel.: 0231/534672, Fax: 0231/534164	DATA SHEET ETHYL ALCOHOL OF AGRICULTURAL ORIGIN	Code: FTh-BT-01/2014	
		Ed. 2 Rev. 2	Pag. 1/2
	Revision date: 16.01.2023		

Trade name: Ethyl alcohol of agricultural origin

Manufacturer: S.C. Prodalcom S.A.

Country of origin: Romania

Company standard: SF BT 01/2009

Product description: ethyl alcohol of agricultural origin, obtained by fermentation from agricultural raw materials of vegetable origin (cereals).

Use: in the food industry for the preparation of alcoholic beverages, in the manufacture of flavours and plant extracts, food colourings, glazes and creams for candies; in the cosmetic or pharmaceutical industry, etc.

Organoleptic properties: colourless, clear liquid with a characteristic alcoholic, pungent smell.

Physiochemical properties (according to EC Reg. 787/2019, art. 5):

No	Feature	Conditions of admissibility
1.	Alcoholic strength % vol., 20 ⁰ C	min. 96.0 %
2.	Total acidity, acetic ac. g/hl of alcohol 100% vol.	max. 1.5
3.	Esteri, ethyl acetate g/hl of alcohol 100% vol.	max. 1.3
4.	Aldehyde, acetic ald. g/hl alcohol 100% vol.	max. 0.5
5.	Higher alcohols, 2-methyl 1-propanol g/hl of alcohol 100% vol.	max. 0.5
6.	Methanol, g/hl of alcohol 100% vol.	max. 30
7.	Dry extract, g/hl of alcohol 100% vol.	max. 1.5
8.	Volatile nitrogenous bases, g N/hl of alcohol 100% vol.	max. 0.1
9.	Furfural, g/hl aa	undetectable

Energy value/100 ml product: 530 kcal (2197 kJ)

Packaging form: bulk – delivery by tank or other containers according to the customer's request, packaged in 2 and 3 litre plastic bottles.

Storage conditions: the ethyl alcohol product of agricultural origin will be stored in closed tanks, made of food stainless steel or other sanitary approved packaging, away from heat and fire sources, in compliance with the Food Safety rules and the Safety Data Sheet. *Safety: it is an inflammable product.*

Validity period: 3 years from the date of manufacture, subject to storage conditions.

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Allergenic substances Declaration:

The product "Ethyl alcohol of agricultural origin" does not contain substances that cause allergies or intolerances according to Annex II of EC Regulation 1169 of 2011. At the same time, we declare that in the manufacturing process we do not use raw and auxiliary materials that contain allergens.

GMO Statement:

The product 'ethyl alcohol of agricultural origin' does not contain traces of genetically modified organism material as defined in Article 2 paragraph (2) of Directive 2001/18/EC. The product does not need to be labelled in accordance with EC Regulation 1829 of 2003 and EC Regulation 1830/2003.

Statement on Ionizing Radiation Treatment:

We declare that both the product and the raw and auxiliary materials in the manufacturing process have not been treated with ionizing radiation.