

## Neutral Ethyl Alcohol of agricultural origin Product Data Sheet

Item number: 30-033

- Description**
- Neutral Ethyl Alcohol of agricultural origin is a colourless, neutral tasting alcohol for human consumption.
  - Neutral Ethyl Alcohol of agricultural origin is derived by fermentation of carbohydrate containing juices of cereals, sugar beet and/or sugar cane.

### Specifications

#### Physical and Chemical Parameters

Parameter	Unit	Limit	Method
Ethanol content	% vol.	≥ 96.0	Reg (EEC) No 1238/92 (Anx.)
Sensory properties	no detectable taste/smell; clear, colourless		Organoleptic test
Total acidity expressed as acetic acid	g/hL of 100% vol. alc.	≤ 1.5	based on Reg (EEC) No 1238/92 (Anx.)
Esters expressed as ethyl acetate	g/hL of 100% vol. alc.	≤ 1.3	GC
Aldehydes expressed as acetaldehyde	g/hL of 100% vol. alc.	≤ 0.5	GC
Higher alcohols expressed as methyl-2-propanol-1	g/hL of 100% vol. alc.	≤ 0.5	GC
Methanol	g/hL of 100% vol. alc.	≤ 30	GC
Dry extract	g/hL of 100% vol. alc.	≤ 1.5	Reg (EEC) No 1238/92 (Anx.)
Volatile bases containing nitrogen expressed as nitrogen	g/hL of 100% vol. alc.	≤ 0.1	Reg (EEC) No 1238/92 (Anx.)
Furfural	not detectable (<0.01 g/hL of 100% vol. alc.)		GC

vol. alc.: alcohol by volume



## Additional Information

### Compliance

Neutral Ethyl Alcohol of agricultural origin is produced in compliance with applicable European Food Law (e.g. Regulation (EC) No 178/2002, Regulation (EC) No 852/2004) and international quality standards including ISO 9001. Neutral Ethyl Alcohol of agricultural origin fulfills the requirements of Regulation (EC) No 110/2008 for human consumption.

### Others

Suitable for vegetarians & vegans (does not contain animal derived ingredients).

Neutral Ethyl Alcohol of agricultural origin is not derived from genetically modified raw materials.

Neutral Ethyl Alcohol of agricultural origin does not contain ingredients that would require allergen labeling as laid down in Regulation (EC) No 1169/2011.