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Product Specification Ethyl lactate 98% CAS No. : 687-47-8



Chemical name :	Ethyl lactate 98%
chemical name :	ethyl 2-hydroxypropanoate,
Appearance :	clear, colourless liquid
purity :	min 98 %
acid value :	max 1,0 mg KOH/g
Moisture :	max 1,0 %
Density :	1,029-1,038
Packing :	IBC

ADR :	KI 3 Verpackungsgruppe III, (D/E)
Einecs :	211-694-1
UN-No. :	1192
CAS No. :	687-47-8
WGK :	1
Other :	Heavy metals as Pb : max 0.001 % Flash point 49 °C
Synonym :	Ethyllactat, C3, Oxosäure, Actylol, EL, propanoic acid 2-hydroxyethylester,
General informations :	pH value 4 (50 g/l ,20 °C) Boiling point 154 °C Melting point -25 °C

We, SysKem Chemie GmbH, fill Ethyl Lactate 98% according to the preferences of our customers in individually requested containers and carry out regular quality controls according to our specifications in our laboratory.

Application :

Ethyl lactate 98% is used in various industrial applications:

Solvents: ethyl lactate can be used as a solvent in paints, varnishes, inks and coatings. It helps control viscosity and improve the distribution of ingredients.

Detergents: due to its solvent properties, ethyl lactate can be used in cleaning products to remove grease, oil and other contaminants.

Industrial processes: It can be used as an intermediate in the production of chemicals and plastics.

Textile and leather industry: ethyl lactate can be used in dyeing and tanning processes.

Environmentally friendly solvents: due to its biodegradable properties, ethyl lactate is sometimes used as an environmentally friendly alternative to other solvents.

It is important to note that the use of ethyl lactate may vary depending on the specific application and regulatory requirements.

Hazard Statements :

Flash point 53 °C

Danger. According to the harmonized classification and labeling approved by the European Union (CLP00), ethyl lactate is a flammable liquid, causes serious eye damage and may cause respiratory irritation.

Label :

GHS02,
GHS05,
GHS07

Product categories :

ester,

Version: 2024-02-15 09:11:37

This data is only for your information purposes and does not imply a guarantee for a certain application.

