

P.O. Box 20 06 04 - 42206 Wuppertal / Germany
Brucknerweg 26 · D-42289 Wuppertal / Germany
Fon +49 -0- 202 309995-0 | Fax +49 -0 -202 870884-03 | info@syskem.de

Product Specification Lactic Acid 80%a CAS No. : 79-33-4



Chemical name :	Lactic Acid 80%a
chemical name :	2 hydroxypropanoic acid
Appearance :	colourless to yellow liquid
assay :	79,5 - 80,5 %
other :	CL: max 20 ppm; sulphate: max. 50 ppm
Density :	1,18 - 1,21
Packing :	drums, cisterns, IBC

ADR :	KI 8 Verpackungsgruppe III (E)
Einecs :	201-196-2
UN-No. :	3265
CAS No. :	79-33-4
WGK :	1
Other :	colour: max 150 APHA
Synonym :	2 hydroxypropanoic acid, L-(+)- Milchsäure
General informations :	completely soluble in water pH value < 2 (25°C) Boiling range 110 - 130 °C Melting range < -80 °C

SysKem Chemie GmbH offers the possibility to fill the product Lactic acid 80% into individual containers according to the customer's requirements and guarantees regular quality control in the laboratory according to the batch specifications.

Application :	<p>Lactic acid (80%) is used in various applications:</p> <p>Environmentally friendly detergents: lactic acid can be used in environmentally friendly detergents as an acidifier and descaler.</p> <p>Industrial applications: Lactic acid finds application as an acidifier, pH regulator and chelating agent in various industrial processes, including textile and leather manufacturing and metal processing.</p> <p>Biotechnology: lactic acid is used in biotechnology to produce biodegradable plastics such as polylactide (PLA).</p> <p>It is important to note that the use of lactic acid can vary depending on concentration and application. When using lactic acid or other chemical substances, it is advisable to follow the respective safety and application guidelines.</p>
----------------------	--

Hazard Statements : Lactic acid 80% is classified as a hazardous substance.
Lactic acid 80% causes skin irritation and severe eye damage.

Label : GHS05

Product categories : carbonic acid or carboxylic acid,

Version: 2024-06-13 14:43:31

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

