



# Ethyl lactate 98 % Product Data Sheet

Item number: 60-111

## General Information

<b>Description:</b>	Ethyl lactate is a biodegradable ethyl ester of lactic acid. It is miscible with water and most organic solvents. Ethyl lactate is 100 % biodegradable and has specific solvency properties in various applications.
<b>Odour:</b>	typical
<b>Solubility:</b>	Totally soluble in water and most organic solvents
<b>Packaging:</b>	Ethyl lactate is supplied in bulk, in semi-bulk containers of 1,300 kg or in polythene drums of 25 or 250 kg.
<b>Storage and shelf life:</b>	Product is stable 24 months after production date when stored under cool and dry conditions in unopened packaging.

## Specification

Parameter	Unit	min.	max.	typical
Molecular weight	g / mol			118
Ethyl lactate content	% w/w	98		
Distillation range	%	145	160	
Density at 20 °C	g / ml	1.029	1.031	1.030
Boiling point	°C			154
Colour (fresh solution)	Hazen		30	
Water content	% w/w		0.2	
Total acidity (as lactic acid)	% w/w		0.1	

*The aforementioned data shall constitute the agreed contractual quality of the product at the time of passing of risk. The data are controlled in regular intervals as part of our quality assurance program. Neither the data nor the properties of the product specimens shall imply any legally binding guarantee of certain properties or of the fitness for a specific purpose. No liability of ours can be derived therefrom.*