

**TECHNICAL DATA SHEET**Effective date: 11.2021  
Rev.0**SODIUM LACTATE****INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Sodium Lactate
Additives	No preservatives added
Characteristics	Colourless, transparent liquid. Odourless or with a slight, characteristic odour.

**TECHNICAL DATA****Physical and chemical parameters**

Analysis	Specification
Assay	59.0 – 61.0 %
Stereochemical purity (L-isomer)	min. 97 %
Sodium content	12.1 – 12.6 %
Colour (fresh)	max. 50 apha
Identification	conforms
Density (20°C)	1.32 – 1.34 g/cm <sup>3</sup>
Acidity (as lactic acid)	max. 0.3 % w/w
pH (20 % solution)	6.5 – 7.5
pH (direct)	6.5 – 8.5
Chloride	max. 50 mg/kg
Sulphate	max. 20 mg/kg
Cyanide	max. 0.3 mg/kg
Iron	max. 10 mg/kg
Arsenic	max. 1 mg/kg
Lead	max. 2 mg/kg
Mercury	max. 1 mg/kg
Heavy metals (as Pb)	max. 5 mg/kg
Methanol and methyl esters	max. 50 mg/kg
Citrate, oxalate, phosphate, tartrate	conforms
Reducing sugars	conforms

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Rev.0**SODIUM LACTATE****TRANSPORT, STORAGE and SHELF LIFE**

Storage conditions	Store only in the original container. Store the container sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials.
Shelf Life	Min 24 months under good storage conditions

**LEGISLATION**

Certification	-
CMR	To our knowledge the above material is free of CMR substances, as defined according to Regulation (EC) No 1272/2008 and Cosmetic Regulation (EC) No 1223/2009 as amended. Products supported for Personal Care applications will not be classified as CMR, as defined by (EC) 1272/2008 on the Classification, Labeling and Packaging of Substances and Mixtures, unless supported by a positive SCCS opinion.
Nanomaterials	This product is not considered as a nanomaterial, and doesn't contain nanoparticles as defined by the European commission and as described in EU n°1223/2009 and 2012-232 (ANSES).
Animal testing	This product has not been tested on animals.
GMO	n/a
EINECS no.	212-762-3 (general 200-772-0)
CAS no.	867-56-1 (general 72-17-3)

**DISCLAIMER**

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.