



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

DL-Lactic acid lithium salt: sc-214941



The Power to Question

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: DL-Lactic acid lithium salt
Product Number: sc-214941
Supplier: Santa Cruz Biotechnology, Inc.
2145 Delaware Avenue
Santa Cruz, CA 95060
800.457.3801 or 831.457.3800
Emergency: ChemWatch
Within the US & Canada: 877-715-9305
Outside the US & Canada: +800 2436 2255 (1-800-CHEMCALL) or call +613 9573 3112

2. HAZARDS IDENTIFICATION

GHS – Classification

Classification Not classified as a hazard

3. COMPOSITION/INFORMATION ON INGREDIENTS

<i>Chemical Name</i>	<i>EC No.</i>	<i>REACH Reg. No.</i>	<i>CAS-No</i>	<i>Weight %</i>	<i>Classification</i>
Propanoic acid, 2-hydroxy-monolithium salt	–	Not available	16891-53-5	95-100	–

4. FIRST AID MEASURES

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician

Skin Contact Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes

Ingestion Clean mouth with water and afterwards drink plenty of water

Inhalation Move to fresh air. If breathing becomes difficult, give oxygen

Notes to Physician Treat symptomatically

5. FIRE-FIGHTING MEASURES

Flammable Properties Not flammable

Flash Point Not determined

Suitable Extinguishing Media Dry chemical, CO₂, water spray or regular foam

Hazardous Combustion Products Carbon oxides

Explosion Data

Sensitivity to Mechanical Impact Not sensitive

Sensitivity to Static Discharge Not sensitive

Protective Equipment and Precautions for Firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

6. ACCIDENTAL RELEASE MEASURES

Methods for Cleaning Up Avoid dust formation. Pick up and transfer to properly labeled containers. Ventilate area and wash spill site after material pickup is complete.

Personal Precautions Avoid contact with skin, eyes and clothing. Use personal protective equipment. Ensure adequate ventilation

Methods for Containment Prevent further leakage or spillage if safe to do so

7. HANDLING AND STORAGE

Handling Handle in accordance with good industrial hygiene and safety practice

Storage Keep containers tightly closed in a dry, cool and well-ventilated place

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<i>Chemical Name</i>	<i>ACGIH TLV</i>	<i>OSHA PEL</i>	<i>NIOSH IDLH</i>
Propanoic acid, 2-hydroxy-monolithium salt 16891-53-5	–	–	–

Engineering Measures Showers, Eyewash stations, Ventilation systems

Personal Protective Equipment

Eye/Face Protection Safety glasses with side-shields.

Skin and Body Protection Wear protective gloves/clothing

Respiratory Protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White
Odor	No information available
Odor Threshold	No information available
Decomposition Temperature °C	
Freezing Point	No information available
Initial Boiling Point	No information available
Physical State	Powder
pH	No data available
Flash Point	Not determined
Autoignition Temperature	No data available
Boiling Point/Range	No data available
Melting Point/Range	No data available
Flammability Limits in Air	
Lower	No data available
Upper	No data available
Explosive Properties	No information available
Oxidizing Properties	No information available
Evaporation Rate	No data available
MMHG @ 37.8 C	No data available
Vapor Density	No data available
Specific Gravity	No data available
Solubility	Water-soluble
Partition Coefficient (n-octanol/water)	No data available
Viscosity	No information available

10. STABILITY AND REACTIVITY

Stability Stable under recommended storage conditions

Incompatible Products None known based on information supplied

Conditions to Avoid None known based on information supplied

Hazardous Decomposition Products Carbon oxides

Hazardous Polymerization Hazardous polymerization does not occur

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information Product does not present an acute toxicity hazard based on known or supplied information

Chronic Toxicity No known effect based on information supplied

Target Organ Effects None known.

12. ECOLOGICAL INFORMATION

Ecotoxicity The environmental impact of this product has not been fully investigated

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method Dispose of material in accordance with all federal, state, and local regulations

Contaminated Packaging Dispose of in accordance with all federal, state and local regulations

14. TRANSPORT INFORMATION

IATA Not regulated

DOT Not regulated

15. REGULATORY INFORMATION

REACH Title VII Restrictions No information available.

Chemical Name Propanoic acid, 2-hydroxy-monolithium salt

Dangerous Substances Not applicable

Organic Solvents Not applicable

Harmful Substances Whose Names Are to be Indicated on the Label Not applicable

Pollution Release and Transfer Registry (Class II): Not applicable

Pollution Release and Transfer Registry (Class I): Not applicable

Poison and Deleterious Substances Control Law: Not applicable

Component Propanoic acid, 2-hydroxy-monolithium salt 16891-53-5 (95-100)

ISHA – Harmful Substances Prohibited for Manufacturing, Importing, Transferring, or Supplying Not applicable

ISHA – Harmful Substances Requiring Permission Not applicable

Toxic Chemical Classification Listing (TCCL) - Toxic Chemicals Not applicable

Toxic Release Inventory (TRI) - Group I Not applicable

Toxic Release Inventory (TRI) - Group II Not applicable

International Inventories

TSCA Does not Comply

EINECS/ELINCS Does not Comply

ENCS Does not Comply

IECSC Does not Comply

KECL Does not Comply

PICCS Does not Comply

AICS Does not Comply

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard No

Chronic Health Hazard No

Fire Hazard No

Sudden Release of Pressure Hazard No

Reactive Hazard No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990

CERCLA

U.S. State Regulations

California Proposition 65 This product does not contain any Proposition 65 chemicals.

International Regulations

Mexico – Grade No information available.

Canada

WHMIS Hazard Class

Not determined

16. OTHER INFORMATION

The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.

06/21/2011