

## TECHNICAL DATA SHEET

Date of Issue: 2025/02/18

# Lithium Acetate, 24% solution

CAS-No.	546-89-4
EC-No.	208-914-3
REACH No.	01-2120751991-47-0001
Molecular formula	CH <sub>3</sub> COOLi
Product number	10000097

---

**APPLICATION** Raw material for pharmaceuticals, polymerization catalyst, preparation of antistatic fibers, stabilization of polyvinyl chloride.

---

## SPECIFICATION

---

CH <sub>3</sub> COOLi Solution	22% - 26%
Na	max. 0.015%
Fe	max. 0.002%
SO <sub>4</sub>	max. 0.01%
Cl	max. 0.003%

---

## PHYSICAL PROPERTIES

Appearance	liquid
Color	colorless to yellow
Water solubility	(completely miscible)

---

The information presented herein is believed to be accurate and reliable, but is presented without guarantee or responsibility on the part of Albemarle Corporation and its subsidiaries and affiliates. It is the responsibility of the user to comply with all applicable laws and regulations and to provide for a safe workplace. The user should consider any health or safety hazards or information contained herein only as a guide, and should take those precautions which are necessary or prudent to instruct employees and to develop work practice procedures in order to promote a safe work environment. Further, nothing contained herein shall be taken as an inducement or recommendation to manufacture or use any of the herein materials or processes in violation of existing or future patent.

Technical data sheets may change frequently. You can download the latest version from our website [www.albemarle.com](http://www.albemarle.com).

Please contact us at [www.albemarle.com/contact](http://www.albemarle.com/contact) with questions.



Molecular weight 65.99 g/mol

---

## HANDLING & STORAGE

**Handling** No special precautions are necessary when handling the material.

**Storage** Please store in tightly closed original containers under exclusion of humidity.

---

## TRANSPORT & PACKAGING

**ADR**  
Not regulated as a dangerous good

**Hazard pictograms**



**Signal Word** Warning

**H&P Phrases** See Safety Data Sheet

**Labelling** The labelling is according to EU-GHS classification ((EG) 1272/2008) and may vary in other countries. Please refer to the respective Safety Data Sheet for your country.

**Packaging**  
200L Ring Barrels

---

## OTHER INFORMATION

**Further Related Documents** Safety Data Sheet

---

The information presented herein is believed to be accurate and reliable, but is presented without guarantee or responsibility on the part of Albemarle Corporation and its subsidiaries and affiliates. It is the responsibility of the user to comply with all applicable laws and regulations and to provide for a safe workplace. The user should consider any health or safety hazards or information contained herein only as a guide, and should take those precautions which are necessary or prudent to instruct employees and to develop work practice procedures in order to promote a safe work environment. Further, nothing contained herein shall be taken as an inducement or recommendation to manufacture or use any of the herein materials or processes in violation of existing or future patent.

---

The information presented herein is believed to be accurate and reliable, but is presented without guarantee or responsibility on the part of Albemarle Corporation and its subsidiaries and affiliates. It is the responsibility of the user to comply with all applicable laws and regulations and to provide for a safe workplace. The user should consider any health or safety hazards or information contained herein only as a guide, and should take those precautions which are necessary or prudent to instruct employees and to develop work practice procedures in order to promote a safe work environment. Further, nothing contained herein shall be taken as an inducement or recommendation to manufacture or use any of the herein materials or processes in violation of existing or future patent.

Technical data sheets may change frequently. You can download the latest version from our website [www.albemarle.com](http://www.albemarle.com).

Please contact us at [www.albemarle.com/contact](http://www.albemarle.com/contact) with questions.

