

# Product Data Sheet

**(4N) 99.99% Lithium Acetylacetonate**

**Product Code: LI-ACAC-04**

**Formula:**  $\text{LiCH}_3\text{COCHCOCH}_3$

**CAS No.:** 18115-70-3

**EC No.:** 242-008-9

**MDL:** MFCD00013496

## Chemical Identifiers

<b>Linear Formula</b>	$\text{LiCH}_3\text{COCHCOCH}_3$
<b>MDL Number</b>	MFCD00013496
<b>EC No.</b>	242-008-9
<b>Beilstein Registry No.</b>	4575087
<b>Pubchem CID</b>	5369849
<b>IUPAC Name</b>	lithium 4-oxopent-2-en-2-olate
<b>SMILES</b>	<chem>[Li+].CC(=CC(=O)C)[O-]</chem>
<b>Inchl Identifier</b>	InChI=1S/C5H8O2.Li/c1-4(6)3-5(2)7;/h3,6H,1-2H3;/q;+1/p-1
<b>Inchl Key</b>	JTEOOCAGEXVCBQ-UHFFFAOYSA-M

**Total Metal Impurities:** 0.01% max.

## Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.



**Documentation**

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.