

Product Data Sheet

(2N) 99% Lithium Acetylacetonate

Product Code: LI-ACAC-02

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

CAS No.: 18115-70-3

EC No.: 242-008-9

MDL: MFCD00013496

Chemical Identifiers

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

Total Metal Impurities: 1.0% 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.