

Product Data Sheet

(2N) 99% Lanthanum Acetylacetonate

Product Code: LA-ACAC-02

Formula: $\text{La}(\text{CH}_3\text{COCHCOCH}_3)_3 \cdot x\text{H}_2\text{O}$

CAS No.: 64424-12-0

EC No.: 238-187-8

MDL: MFCD00149057

Chemical Identifiers

Linear Formula	$\text{La}(\text{CH}_3\text{COCHCOCH}_3)_3 \cdot x\text{H}_2\text{O}$
MDL Number	MFCD00149057
EC No.	238-187-8
Beilstein Registry No.	N/A
Pubchem CID	1621059
IUPAC Name	4-hydroxypent-3-en-2-one: lanthanum
SMILES	<chem>CC(=CC(=O)C)O.CC(=CC(=O)C)O.CC(=CC(=O)C)O.[La]</chem>
Inchl Identifier	1/3C5H8O2.La.H2O/c3*1-4(6)3-5(2)7;/h3*3H2,1-2H3;1H2
Inchl Key	YLJWVIYLZXDNHZ-UHFFFAOYSA-N

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.