

LEVOCARNITINE (CAS 541-15-1) Market Research Report 2025

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Abstracts

LEVOCARNITINE (CAS 541-15-1) Market Research Report 2025 presents comprehensive data on LEVOCARNITINE markets globally and regionally (Europe, Asia, North America etc.)

The report includes LEVOCARNITINE description, covers its application areas and related patterns. It overviews LEVOCARNITINE market, names LEVOCARNITINE producers and indicates its suppliers.

Besides, the report provides LEVOCARNITINE prices in regional markets.

In addition to the above the report determines LEVOCARNITINE consumers in the market.

BAC Reports offers its clients in-depth market research of chemical industry products on the global and regional markets (North & Latin America, Asia Pacific, European Union, Russia and CIS).

We can analyze the following elements for each chemical product in any country or region:

capacities and production

consumption volume and structure

market price trends

exports and imports

existing technologies

feedstock market condition

market news digest

market forecast.

LEVOCARNITINE (CAS 541-15-1) Market Research Report 2025 can feature:

market condition and estimations, market forecast

chemical product ranges, trademarks, analogous products, application areas

regional and global producers, consumers and traders (including contact details).

Contents

1. LEVOCARNITINE (CAS 541-15-1)

- 1.1. General information, synonyms
- 1.2. Composition, chemical structure
- 1.3. Safety information
- 1.4. Hazards identification
- 1.5. Handling and storage
- 1.6. Toxicological & ecological information
- 1.7. Transport information

2. LEVOCARNITINE APPLICATIONS

- 2.1. LEVOCARNITINE application spheres, downstream products

3. LEVOCARNITINE MANUFACTURING METHODS

4. LEVOCARNITINE PATENTS

- Abstract
- Description
- Summary of the invention
- Detailed description of the invention

5. LEVOCARNITINE MARKET WORLDWIDE

- 5.1. General LEVOCARNITINE market situation, trends
- 5.2. Manufacturers of LEVOCARNITINE
 - Europe
 - Asia
 - North America
 - Other regions
- 5.3. LEVOCARNITINE suppliers (importers, local distributors)
 - Europe
 - Asia
 - North America
 - Other regions

5.4. LEVOCARNITINE market forecast

6. LEVOCARNITINE MARKET PRICES

6.1. LEVOCARNITINE prices in Europe

6.2. LEVOCARNITINE prices in Asia

6.3. LEVOCARNITINE prices in North America

6.4. LEVOCARNITINE prices in other regions

7. LEVOCARNITINE END-USE SECTOR

7.1. LEVOCARNITINE market by application sphere

7.2. LEVOCARNITINE downstream markets trends and prospects

*Please note that LEVOCARNITINE (CAS 541-15-1) Market Research Report 2025 is a half ready publication and contents are subject to change. It only requires updating with the help of new data that are constantly retrieved from Publisher's databases and other sources. This updating process takes 5-7 business days after order is placed. Thus, our clients always obtain a revised and updated version of each report. Please also note that we do not charge for such an updating procedure. BAC Reports has information for more than 25,000 different chemicals available but it is impossible to have all reports updated immediately. That is why it takes 5-7 days to update a report after an order is received.

About

Product Name: LEVOCARNITINE

Synonyms:

(3-Carboxy-2-hydroxypropyl)trimethyl-ammonium hydroxide, inner salt

(3R)-3-Hydroxy-4-trimethylazaniumy lbutanoate

3-Carboxy-2-hydroxy-N,N,N-trimethyl-1-propanaminium-hydroxide, inner salt

Ammonium, (3-carboxy-2-hydroxypropyl)trimethyl-, hydroxide, inner salt, L

L-carnitine base/hcl

L-Carnitine base

L-Carnitine Fumarate

L-carnitine(VBt)

L-carnitine

L-Carnitine EP/USP

L-Carnitine Base (Vitamine BT)

L-Carnitine(Vitamin BT)

L(-)-carnitine

L- Carnitine

L-Carnitin

Vitamin BT

(R)-(-)-(3-Carboxy-2-hydroxypropyl)-
trimethylammonium hydroxide inner

(R)-(-)-3-Carboxy-2-hydroxy-N,N,N-
trimethyl-1-propanaminium inner
salt

(R)-(-)-4-Amino-3-hydroxybutyric
acid trimethylbetaine

(R)-(-)-4-Trimethyl-3-hydroxybutyro-
betaine

(R)-(-)-?-Hydroxy-?-
trimethylaminobutyric acid

L-(-)-Carnitine

Levocarnitine

| | |
|-------------------|--|
| CAS#: | 541-15-1 |
| Formula: | C ₇ H ₁₅ NO ₃ |
| Molecular Weight: | 161.2 |
| Appearance: | White solid. |

Levocarnitine (L-Carnitine Fumarate; Ammonium, (3-carboxy-2-hydroxypropyl)trimethyl-, hydroxide, inner salt, L; Vitamin BT, etc.) is a preparation l-isomer of carnitine that is used to treat carnitine deficiency. The product exists as a white crystalline with the molecular weight 161.2 and molecular formula C₇H₁₅NO₃. Levocarnitine is water soluble and insoluble in acetone. The melting point of the product is 197-212 °C.

Levocarnitine is highly essential for human metabolism. It is used to utilize fatty acids and in transporting metabolic energy.

Seizures, vomiting, stomach pain, diarrhea, nausea, insomnia, vertigo are amid side effects caused by levocarnitine. It also can produce muscle pain headache, swelling of hands, body odor, etc.

Levocarnitine market is covered in the study LEVOCARNITINE (CAS 541-15-1) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks levocarnitine market situation, names manufacturers, suppliers as well as users. The report also provides current levocarnitine prices in the market.

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