

# **(-)-Menthol (CAS 2216-51-5) Market Research Report 2024**

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## **Abstracts**

(-)-Menthol (CAS 2216-51-5) Market Research Report 2024 presents comprehensive data on (-)-Menthol markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides (-)-Menthol prices in regional markets.

In addition to the above the report determines (-)-Menthol 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).

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capacities and production

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(-)-Menthol (CAS 2216-51-5) Market Research Report 2024 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. (-)-MENTHOL (CAS 2216-51-5)**

- 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. (-)-MENTHOL APPLICATIONS**

- 2.1. (-)-Menthol application spheres, downstream products

### **3. (-)-MENTHOL MANUFACTURING METHODS**

### **4. (-)-MENTHOL PATENTS**

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

### **5. (-)-MENTHOL MARKET WORLDWIDE**

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

#### 5.4. (-)-Menthol market forecast

### **6. (-)-MENTHOL MARKET PRICES**

- 6.1. (-)-Menthol prices in Europe
- 6.2. (-)-Menthol prices in Asia
- 6.3. (-)-Menthol prices in North America
- 6.4. (-)-Menthol prices in other regions

### **7. (-)-MENTHOL END-USE SECTOR**

- 7.1. (-)-Menthol market by application sphere
- 7.2. (-)-Menthol downstream markets trends and prospects

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## About

Product Name: (-)-Menthol

Synonyms:

(-)-Menthyl alcohol

(1R-(1-alpha,2-beta,5-alpha))-5-Methyl-2-(1-methylethyl)cyclohexanol

(1R,2S,5R)-(1R,2S,5R)-5-Methyl-2-propan-2-ylcyclohexan-1-ol

L-p-Menthan-3-ol

Menthol Crystal

L(-)-menthol

Menthol Crystals

MENTHOL

L-MENTHOL

5-Methyl-2-(propan-2-yl)-cyclohexanol

L-Menthol

CAS#: 2216-51-5

Formula:  $C_{10}H_{20}O$

Molecular Weight: 156.27

Appearance: Crystals or granules. Peppermint odor.

Usage: Medication: topical antipruritic, medication (vet): has been used as a mild local anesthetic, antiseptic & internally as a carminative & gastric sedative menthol.

Menthol crystals (menthol, racemic menthol, peppermint camphor, menthol natural, etc.) are organic compounds that are found in mint plants. Besides, menthol crystals can be processed synthetically. The compounds exist as a colorless solid with peppermint odor and granules. The product with the molecular formula  $C_{10}H_{20}O$  is soluble in alcohol, ether, chloroform, petroleum ether. Menthol crystals easily dissolve in glacial acetic acid and are slightly soluble in water. Boiling point of menthol crystals is 212 °C.

Menthol crystals find application mainly in the medicine, pharmaceutical, cosmetics industries. The product is a commonly known mild anesthetic and anti-irritant that produces a cool sensation on the skin. Menthol can be found in candies, mouthwashes, toothpastes, oral spays, cold sore medications, chewing gums, creams, lotions and ointments to relieve itching, aches and pains. Moreover, menthol crystals are utilized in some tobacco products as a flavoring agent.

Menthol crystals cause inflammation or severe damage of eyes and skin. Creams that contain menthol can produce hypersensitivity reactions. The product can lead to dermatitis or to its pre-existing conditions. Ingestion of menthol crystals may cause vomiting, drowsiness, nausea, etc. Prolonged exposure can produce diseases of the airways and even cumulative health effects. Inhalation of high dust concentrations may result in changes in the functions of lungs.

Menthol crystals market is covered in the study Menthol Crystals (CAS 2216-51-5) Market Research Report 2013. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks menthol crystals market situation, names manufacturers, suppliers as well as users. The report also provides current menthol crystals prices in the market.

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