

# Ferulic Acid (CAS 1135-24-6) Market Research Report 2025

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## Abstracts

Ferulic Acid (CAS 1135-24-6) Market Research Report 2025 presents comprehensive data on Ferulic Acid markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides Ferulic Acid prices in regional markets.

In addition to the above the report determines Ferulic Acid 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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existing technologies

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market forecast.

Ferulic Acid (CAS 1135-24-6) 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. FERULIC ACID (CAS 1135-24-6)**

- 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. FERULIC ACID APPLICATIONS**

- 2.1. Ferulic Acid application spheres, downstream products

### **3. FERULIC ACID MANUFACTURING METHODS**

### **4. FERULIC ACID PATENTS**

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

### **5. FERULIC ACID MARKET WORLDWIDE**

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

#### 5.4. Ferulic Acid market forecast

### **6. FERULIC ACID MARKET PRICES**

#### 6.1. Ferulic Acid prices in Europe

#### 6.2. Ferulic Acid prices in Asia

#### 6.3. Ferulic Acid prices in North America

#### 6.4. Ferulic Acid prices in other regions

### **7. FERULIC ACID END-USE SECTOR**

#### 7.1. Ferulic Acid market by application sphere

#### 7.2. Ferulic Acid downstream markets trends and prospects

\*Please note that Ferulic Acid (CAS 1135-24-6) 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: Ferulic Acid

Synonyms:

3-(4-Hydroxy-3-methoxyphenyl)-2-propenoic acid

3-(4-Hydroxy-3-methoxyphenyl)acrylic acid

3-Methoxy-4-hydroxycinnamic acid

4-Hydroxy-3-methoxycinnamic acid

Ferulaic acid

Ferulic acid

Natural ferulic acid

(2E)-3-(4-Hydroxy-3-methoxyphenyl)acrylic acid

4-Hydroxy-3-methoxycinnamic acid

CAS#: 1135-24-6

Formula:  $C_{10}H_{10}O_4$

Molecular Weight: 194.18

Appearance: Light brown powder.

Usage: Food preservative.

Natural ferulic acid (ferulic acid, ferulate, 4-Hydroxy-3-methoxycinnamic acid, etc.) belongs to natural phenols. Ferulic acid occurs in plant cell wall components. The acid is a slightly yellow solid with the molecular formula  $C_{10}H_{10}O_4$  and the molecular weight 194.18. Natural ferulic acid is soluble in water and has a boiling point 372.31°C.

Natural ferulic acid is found in the seeds of apple, peanut, coffee, orange, cereals,

wheat, rice, cooked sweet corn, etc. The acid can be produced by the interaction between malonic acid, piperidine and vanillin in pyridine for three weeks, and from rice bran pitch during the manufacturing of rice bran oil.

Natural ferulic acid is used in the production of vanillin, an alternative form of vanilla flavoring. The acid can reduce oxidative stress and inhibit the production of melanin in the process of skin whitening. Natural ferulic acid is considered to be an antioxidant in vitro. It may be active in reducing the risk of many cancers and heart diseases. The acid can also protect against bone degeneration and menopausal symptoms. Moreover, the product is widely used to produce sodium ferulate. The acid is widely utilized in the cosmetics industry. Natural ferulic acid is used in sun protection and after sun products, in anti-aging skin care products, etc.

Ferulic acid can be irritating for eyes, skin and the respiratory tract. In some individuals, the acid may also produce eyes damage and/or inflammation of the skin. Accidental ingestion of the product may lead to severe and serious damage to the health of a person. Inhalation of ferulic acid can cause lungs damage. Overexposure may cause diseases of the airways and related problems.

Natural ferulic acid market is covered in the study Natural ferulic acid (CAS 1135-24-6) Market Research Report 2013. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks natural ferulic acid market situation, names manufacturers, suppliers as well as users. The report also provides current natural ferulic acid prices in the market.

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