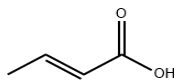




**Product** Crotonic Acid

**CAS No.** CAS No.: 107-93-7 / 3724-65-0

**Molecule structure**



**Market** China

**Key parameters**  
Appearance: Colorless to beige crystalline product  
Purity (GC): 99.0%min  
Water: 0.2%max  
Iron: 3ppm max  
Other single heavy metals: 1ppm max



**Packing & Delivery** 100kg/Fiber drum, 16M/FCL

**UN No.2823, Class:8, Packing group:III**

**Application**

- ☑ It used across industry, personal care industry, resin industry as additive, Flavor & fragrance industry.
- ☑ In pharmaceutical industry, It is used for synthesis of (R)-3-Aminobutanol for anti-HIV API Dolutegravir and intermediates for other API, such as Crotamiton.
- ☑ Crotonic acid is an unsaturated fatty acid with double bond and carboxyl group in its molecule, so it has strong reactivity and has a wide range of uses in industry. It is mainly used in the preparation of various resins, fungicides, surface coatings, fungicides, plasticizers; as an important pharmaceutical intermediate, pesticide intermediate and other organic chemical intermediates.
- ☑ Its another use is as raw material for polyvinyl acetate coatings. In addition, vinyl acetate butenoic acid copolymer can be used as a hot-melt adhesive for binding books, as a coating for wallpaper, as an adhesive for paper and laminate, as a film developer and as a component of xerographic solution.
- ☑ Crotonic acid series products: butenoic acid amide: obtained by the reaction of enoic acid or its acyl chloride with ammonia
- ☑ Resin Industry: Polyvinyl acetate/Crotonic Acid Copolymer Resin (CAS No.: 25609-89-6) as a low-profile additive "LPA" for Unsaturated Polyester Resin Composites.

**Our advantage**

- ☑ Made in Weylchem, Germany with more than 60 years experience;
- ☑ High HSE standard factory dating back to 100 years;
- ☑ Key raw material Crotonaldehyde is very toxic, flammable and carcinogenic. Because of its marked tendency for oxidation and polymerization Crotonaldehyde should be blanketed with nitrogen during storage and further processing. Even so Crotonaldehyde has only a limited storage stability of max. 6 months when properly stored. Due its high flammability proper electrical grounding and bonding procedures are required when loading, unloading and transferring Crotonaldehyde. Moreover, tools should be spark-resistant. While it is pipelined from our neighbouring plant, which ensures maximum safety and maximum quality.
- ☑ Product approved by multinationals in several industries;
- ☑ There is no Crotonaldehyde impurity in Crotonic acid, which is safe for Pharmaceutical synthesis;
- ☑ Just-in-time Delivery: 1 week from Shanghai warehouse;

Welcome contact for more details!