# VEGA DAILY

## Vitamins to VEGA!

6th. December. 2024

### VITAMIN

01

Recently, information from the State Intellectual Property Office showed that Shangyu NHU and Zhejiang NHU applied for a patent titled "A method for preparing color-controllable -carotene", publication number CN 119059950 A, and application date August 2024.

The patent abstract shows that the invention belongs to the field of fine chemical technology, and specifically relates to a method for preparing color-controllable -carotene. The preparation method obtains - carotene with different particle sizes and particle size distribution that conforms to normal distribution by low-temperature freezing, crushing, and sieving -carotene crystals. -carotene of different colors can be prepared according to subsequent application requirements. The preparation method has more conventional operating equipment and can conveniently control the content of cis-isomers of -carotene crystals to improve bioavailability.

## AMINO ACID

02)

On December 5, 2024, the Deasang (Beijing) Food Group Co., Ltd. quoted the price of SEWON brand 98% Tryptophan (imported) at USD7/KG, the price of SEWON brand 98% Tryptophan at USD6.7/KG, and the price of SEWON brand 50% Tryptophan at USD3.2/KG.

API

03

Doxycycline hydrochloride, domestic mainstream manufacturers are still in a state of price and signing restrictions. At present, the domestic price has returned to stability, and the market transaction price is around USD48. We will continue to pay attention to it.

On December 5, Shandong Jincheng Biopharmaceutical Co., Ltd. received the GMP certificate issued by the Ministry of Industry and Trade of the Russian Federation. The product involved in the inspection is glutathione API. Glutathione is widely used in medicine, food, agriculture, cosmetics and other fields.

#### **FOOD ADDITIVE**

04

Recently, Purina, a pet food brand under Nestlé, purchased a manufacturing plant (formerly Timewell Drainage Products) in Albuquerque, AL for \$2.29 million to expand its production capacity in the city.

Reported by Shea & Livia & Lexie&Oliva&Hannah&Sara

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