

# VEGA DAILY

Vitamins to VEGA!

15th. October. 2024

## VITAMIN

01

Recently, NHU has obtained a new invention patent authorization, and the patent name is "A method for crystallizing vitamin B12 crystals and its products". The present invention discloses a method for crystallizing high-purity vitamin B12 crystals, including: step 1, using crude vitamin B12 as a raw material to prepare a vitamin B12 acetone aqueous solution, placing it in a crystallization container and starting stirring; step 2, slowly and evenly adding anti-solvent acetone to the crystallization container, and controlling the dripping flow rate to be 0.5-1.0BV/h; after the dripping is completed, the anti-solvent acetone is quickly and evenly added to the crystallization container, and the dripping flow rate is controlled to be 3.0-3.5BV/h; after the dripping is completed, aging treatment is performed; step 3, filtering and drying the product prepared in step 2. The vitamin B12 crystals prepared by the present invention are blocky and granular, and have the advantages of large size, small specific surface area, higher purity and better stability (not easy to absorb moisture).

## AMINO ACID

02

According to the latest market, Eppen announced on October 14, 2024 that it would adjust its pricing strategy: with immediate effect, the price of its 98% purity lysine products for domestic sales will be increased by RMB 100/ton, and will be mainly supplied to long-term and stable customer groups.

## API

03

On October 14, Hengrui Medicine announced that the company's HR19042 capsule was recently included in the list of breakthrough therapeutic products by the Drug Evaluation Center of the National Medical Products Administration. The drug's acceptance number is CXHL2200136, and its registration classification is 2.2. It is intended to be used to treat active autoimmune hepatitis, and the application date is August 30, 2024.

## FOOD ADDITIVE

04

Recently, the annual production project of Yuanwei Biotechnology (Wuhan) Co., Ltd. was announced on the relevant website. The project is located at No. 4 Yanlian Road, Xingou Town Street, with a leased plant of about 7,000 square meters, including production lines, offices and supporting facilities. The total investment is 40 million yuan, and equipment and supporting projects will be purchased. After the project is completed, it can produce 600 tons of food-grade chondroitin sulfate and 2,000 tons of functional oligopeptides annually.

Reported by Shea & Livia & Lexie & Oliva & Hannah

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