

Astaxanthin Development Market Research (China)



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This research focusing on astaxanthin industry development, in particular the research development in China.

The astaxanthin industry in China is still at the beginning in China in 2005 and the commercial production started only 2 years before. We have found that only 2 producers are active and 2 have stopped the production. For some reasons, a lot of companies gave up their astaxanthin projects in recent years. There are 3 potential producers:

- Zhejiang NHU Co., Ltd.;
- Zhejiang Hisun Pharmaceutical Co., Ltd.
- Hubei Guangji Pharmaceutical Co., Ltd.

The research of astaxanthin is active in China, since its beginning in 2003. A profound review of technology research development from 1993~2004 is presented by years. The main active research institutes including:

- Zhongshan University (Guangzhou);
- South China University of Technology;
- Zhejiang University of Technology;
- Jiangnan University;

The current research on astaxanthin mainly focuses on three areas:

- Cultivation of *Haematococcus plusvialis*;
- Strain screening for *Phaffia Rhodozyma* fermentation;
- Parameters for fermentation of *Phaffia Rhodozyma*;

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Zhejiang Hangzhou Zheda Fine Chemicals Co., Ltd. (Extraction of shrimp shell)

Zhoushan Putuo Sunye Chemical Co., Ltd. (Extraction of shrimp shell)

Zhoushan Putuo Xinxing Medicine & Chemical Factory (Extraction of shrimp shell)

Zhejiang NHU Co., Ltd. (Chemical synthesis)

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