

# **Threonine Market Research (China)**

https://marketpublishers.com/r/T697A652787EN.html

Date: June 2006

Pages: 65

Price: US\$ 2,700.00 (Single User License)

ID: T697A652787EN

## **Abstracts**

There are three chapters in the report. In the chapter of production & market information, the situation of PS has been introduced and discussed from aspects of history, technology, production, market, import & export, consumption, etc. In the chapter of technology development, the development situation of PS production technology and the comparison on Chinese and oversea technologies are introduced detailedly. In the chapter of company information, each Chinese manufacturer has been introduced from their history, technology, production, marketing strategy and future plan and comments on other industrial players. The information is based on the extensive telephone interviews.



## **Contents**

Executive Summary Methodology

#### I OVERALL SITUATION OF AMINO ACIDS AND THREONINE

- I-1 Brief Introduction to Amino Acids Situation in China Pharmaceutical Grade Materials in Particular
  - I-1.1 Brief History & Current Situation of Amino Acid Production in China
  - I-1.2 Production Methods & Research Field of Amino Acids in China
  - I-1.3 Brief Introduction to Some Specific Amino Acids
  - I-1.3.01 Alanine
  - I-1.3.02 Arginine
  - I-1.3.03 Aspartic Acid
  - I-1.3.04 Cysteine
  - I-1.3.05 Cystine
  - I-1.3.06 Glutamic Acid
  - I-1.3.07 Glycine
  - I-1.3.08 Histidine
  - I-1.3.09 Isoleucine
  - I-1.3.10 Leucine
  - I-1.3.11 Lysine
  - I-1.3.12 Methionine
  - I-1.3.13 Phenylalanine
  - I-1.3.14 Proline
  - I-1.3.15 Serine
  - I-1.3.16 Threonine
  - I-1.3.17 Tryptophan
  - I-1.3.18 Tyrosine
- I-2 Brief History of Threonine Development in China
- I-3 Research Achievement & Major Researchers of Threonine in China

#### II SITUATION OF FEED GRADE THREONINE IN CHINA

- II-1 Current Production Situaton of Feed Grade Threonine in China
- II-2 Analysis on the Import of Feed Grade Threonine in 2002 and First Half 2003
- II-3 Estimation on the Deamnd for Feed Grade Threonine in China



II-3.1 Introduction

II-3.2 Estimation on demand for feed grade threonine in 2002

#### III SITUATION OF PHARMACEUTICAL GRADE THREONINE IN CHINA

III-1 Current Production Situation of Pharmaceutical Grade Threonine in China III-2 Analysis on the Export of Pharmaceutical Grade Threonine in 2002 and First Half 2003

III-3 Estimation on the Demand for Pharmaceutical Grade Threonine in China

#### IV APPENDIX: MANUFACTURERS INFORMATION

Appendix: Brief Situation of Major Manufacturers of Threonine in China IV-1 Producers of Threonine: Feed Grade, Food Grade & Pharma Grade IV-1.01 Wuxi Jinghai Amino Acid Co., Ltd. (Feed + Pharma)
.......
IV-1.07 Shantou Hongwei Amino Acid Factory (Pharma)
IV-2 Potential Producers of Threonine
IV-2.01 Tianjin Tian'an Stock Co., Ltd
......
IV-2.03 Nanning Only-Time Rexim Pharmaceutical Co., Ltd.
IV-3 Pocessors of Food Grade Threonine & Pharma Grade Threonine
IV-3.01 Shanghai Ajinomoto Co., Ltd.
......
IV-3.11 Shanghai Kangda Amino Acid Facrtory
IV-4 Manufacturers Who Stopped Processing of Pharma Grade Threonine
IV-4.01 Hangzhou Guangchuan Biotechnology Co., Ltd.
......
IV-4.03 Shanghai Guanshengyuan-Kyowa Amino Acid Co., Ltd.

Conclusion

Suggestions & Recommendations

#### LIST OF TABLES

Table I-1.1-1 Production of pharmaceutical grade amino acid in the past
Table I-1.2-1 Production method & research focus of amino acids in China
Table I-1.3.01-1 Price trend of L-alanine in the past (on CNF NY base, unit: USD/kg)
Table I-1.3.03-1 Price trend of L-aspartic acid in the past (on CNF base, unit: USD/kg)
Table I-1.3.04-1 Price trend of L-cysteine in the past: (on CNF base of cysteine HCL



mono, unit: USD/kg)

Table I-1.3.05-1 Price trend of L-cystine in the past (on CNF base, unit: USD/kg)

Table I-1.3.09-1 Price trend of L-isoleucine in the past: (on CNF base, unit: USD/kg)

Table I-1.3.10-1 Price trend of L-leucine in the past: (on CNF base, unit: USD/kg)

Table I-1.3-11-1 Price trend of pharmaceutical grade L-lysine (USD23/AJI88) in the past (on CNF base, unit: USD/kg)

Table I-1.3.13-1 Price trend of DL-phenylalanine in the past (on CNF base, unit: USD/kg)

Table I-1.3.14-1 Price trend of L-proline in the past (on CNF base, unit: USD/kg)

Table I-1.3.16-1 Price trend of L-threonine in the past (on CNF base, unit: USD/kg)

Table I-1.3.18-1 Price trend of L-Tyrosine in the past (on CNF base, unit: USD/kg)

Table I-1.3.19-1 Price trend of L-valine in the past (on CNF base, unit: USD/kg)

Table II-2-1 Active importers of feed grade threonine in 2002

Table II-2-2 Origin of feed grade threonine in 2002 and first half 2003 Table II-2-3 Active importers of feed grade threonine in first half 2003

Table II-3.1-1 Theoretical demand for threonine

Table II-3.1-2 Production of feed in 2002

Table II-3.2-1 Estimation on the demand for threonine in 2002

Table III-1-1 List of pharma-grade threonine suppliers in China -1

Table III-1-2 List of pharma-grade threonine suppliers in China -2

Table III-1-3 List of pharma-grade threonine suppliers in China –3

Table III-1-4 Pharma-grade threonine supplier that stopped the production

Table III-2-1 Active exporter of pharmaceutical grade threonine in 2002

Table III-2-2 Export destination of pharmaceutical grade threonine in 2002 and first half 2003

Table III-2-3 Active exporter of pharmaceutical grade threonine in first half 2003

Table III-3-1 The production of amino acid transfusion in China (MTs)

Table III-3-2 Composition of amino acid in China (Unit: by weight, %)

Table III-3-3 Demand for threonine in the past years (MTs)

Table III-3-4 The top 2 makers of each amino acid transfusion in 1998

Table III-3-5 The top 3 makers of each amino acid transfusion in 2002 (unit: 1,000 bottles)

Table III-3-6 Production of amino acid nutrient liquid in the past (nut: million bottles)

#### **COMPANIES MENTIONED**

Wuxi Jinghai Amino Acid Co., Ltd., Zhejiang Guoguang Biochemical Stock Co., Ltd., Chengdu Kaitai Company, Tianjin Tian'an Stock Co., Ltd., Shanghai Ajinomoto Co., Ltd.



#### I would like to order

Product name: Threonine Market Research (China)

Product link: <a href="https://marketpublishers.com/r/T697A652787EN.html">https://marketpublishers.com/r/T697A652787EN.html</a>

Price: US\$ 2,700.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/T697A652787EN.html">https://marketpublishers.com/r/T697A652787EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970