

## 7-ADCA Production Market Research (China)



Phone: +44 20 8123 2220  
Fax: +44 207 900 3970  
office@marketpublishers.com  
<https://marketpublishers.com>

## 7-ADCA Production Market Research (China)

Date:	September 22, 2006
Pages:	38
Price:	US\$ 2,500.00 (The price excludes 8% VAT)
ID:	7409FAEC4DAEN

### AIM

- To outline the Chinese 7-ADCA industry from aspects of production, import & export.
- To summarize & introduce the Chinese 7-ADCA manufacturers
- To introduce the research situation on the above intermediates in China
- To evaluate the competitiveness of Chinese 7-ADCA industry
- To summarize the cephalosporin industry in brief

### Scope

This project mainly researches 7-ADCA along the value chain, including

- Cefalexin
- Cefradine
- Cefaclor
- Cefadroxil

### Highlights

China has begun the research on 7-ADCA since the Sixth Five-Year period (1980-1984). But for a long time, there was not commercial production due to lagged production route and low yield. China started commercial production of 7-ADCA in 1999. In the past years, the production of 7-ADCA was weak, and there are only 3 active manufacturers of 7-ADCA as of October 2003.

Chinese producers are not very optimistic about their future competitive ability because the production cost is high, and quite a large number of 7-ADCA consumers prefer imported 7-ADCA, whose price is lower than domestic product.

Some overseas pharmaceutical manufacturers, such as Italy Antibioticos and Netherlands Chemferm, have already set up joint ventures in China to engage in the production of cefradine, cefaclor, etc. These joint ventures possess quite a large share of cephalosporin market (about 35%), and they would like to use the imported 7-ADCA. The total import quantity of 7-ADCA is about 700 tonnes in China in 2001, of which 400 tonnes were imported by these two joint ventures.

Chinese production technology of 7-ADCA was not mature, and the cost for water and electricity is large.

The domestic supply of 7-ADCA can't meet the demand, and quite a large quantity of 7-ADCA needs to be imported. 7-ADCA has the largest import volume among all cephalosporin intermediates bulk pharmaceuticals. The import quantity of 7-ADCA in Jan 2003 occupied 44.92% of total imported cephalosporin intermediates bulk pharmaceuticals.

## Table of Content

### 1. INTRODUCTION

## **2. METHODOLOGY & SOURCES**

## **3. GLOSSARY**

## **4. EXECUTIVE SUMMARY**

## **6. SIUTATION OF 7-ADCA**

- 6.1 Production Situation of 7-ADCA in the Past Years
- 6.2 Import & Export Analysis of 7-ADCA in 2001
  - 6.2.1 Import Situation –Breakdown by Origin
  - 6.2.2 Import Situation – Breakdown by Importers
  - 6.2.3 Export Situation
- 6.3 Brief Summary on Downstream Products of 7-ADCA
  - 6.3.1 Cefalexin
  - 6.3.2 Cefradine
  - 6.3.3 Cefaclor
  - 6.3.4 Cefadroxil
- 6.4 Information of Raw Materials for 7-ADCA
- 6.5 Research Situation of 7-ADCA in China
  - 6.5.1 Flowchart of 7-ADCA
  - 6.5.2 Production Method of 7-ADCA & Active Researchers in China
- 6.6 Manufacturers of 7-ADCA
  - 6.6.1 North China Pharmaceutical Co., Ltd. Beta Co., Ltd.  
.....
  - 6.6.4 Manufacturers who Stopped Production:

## **7. MASS BALANCE OF 7-ACA & 7-ADCA IN 2000**

## **8. GOVERNMENT MANAGEMENT ON THE PRODUCTION OF 7-ACA & 7-ADCA IN CHINA**

## **9. CONCLUSION & RECOMMENDATION**

### **LIST OF TABLES**

- Table 6.1-1 Summary of 7-ADCA in China
- Table 1. List of 7-ADCA manufacturers in China
- Table 2. Production Situation 7-ADCA in China
- Table 6.2.1-1 Origins of imported 7-ADCA in 2001
- Table 6.2.2-1 Importers of 7-ADCA in 2001
- Table 3.7-ADCA Import Analysis in 2002 - by major Importers
- Table 4.7-ADCA Import Analysis in 2002 - by Origin country
- Table 5. Production Situation of major 7-ADCA derivatives in China (MTs/year)
- Table 6.3.1-1 The production of cefalexin in the past years (Unit: MT)
- Table 6.3.1-2 The import & export of cephalixin in the past years
- Table 6.3.1-3 The production of cefalexin in the past years (Unit: MT)
- Table 6.3.1-4 Manufacturers of cefalexin in China (Unit: MT)-year 2000
- Table 6.3.1-5 Manufacturers of cefalexin in China (Unit: MT)-year 2002
- Table 6.3.1-6 The import & export of cephalixin in the past years
- Table 6.3.2-1 The production of cefradine in the past years (Unit: MT)
- Table 6.3.2-2 The import & export of cefradine in the past years
- Table 6.3.2-3 The production of cefradine in the past years (Unit: MT)
- Table 6.3.2-4 The import & export of cefradine in the past years
- Table 6.3.2-5 Manufacturers of cefradine in China (Unit: MT) -year 2000

Table 6.3.2-6 Manufacturers of cefradine in China (Unit: MT)-year 2002

Table 6.3.3-1 The import & export of cefaclor in the past years

Table 6.3.3-2 The import & export of cefaclor in the past years

Table 6.3.4-1 The production of cefadroxil in the past years (Unit: MT)

Table 6.3.4-2 The production of cefadroxil in the past years (Unit: MT)

Table 6.3.4-3 Manufacturers of cefadroxil in China (Unit: MT)-year 2002

## **LIST OF FIGURES**

Flowchart of 7-ADCA

## **COMPANIES MENTIONED**

North China Pharmaceutical Co., Ltd. Beta Co., Ltd., Guangzhou Prospro Fine Chemical Co., Ltd., Shandong Lukang Pharmaceutical Group Luyuan Co., Ltd., Sichuan Pharmaceutical Co., Ltd.

### I would like to order:

**Product name:** 7-ADCA Production Market Research (China)  
**Product link:** <https://marketpublishers.com/r/7409FAEC4DAEN.html>  
**Product ID:** 7409FAEC4DAEN  
**Price:** (Single User License / Electronic Delivery) (The price excludes 8% VAT)

*If you want to order Corporate License or Hard Copy, please, contact our Customer Service: [office@marketpublishers.com](mailto:office@marketpublishers.com)*

### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click 'BUY NOW' button on product page <https://marketpublishers.com/r/7409FAEC4DAEN.html>

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

First name:  
Last name:  
E-mail:  
Company:  
Address:  
City:  
Zip/Post Code:  
Country:  
Tel:  
Fax:  
Your message:

\* All fields are required

Customer Signature \_\_\_\_\_

Please, note that by ordering from MarketPublisher.com you are agreeing to our Terms & Conditions at [https://marketpublishers.com/docs/terms\\_conditions.html](https://marketpublishers.com/docs/terms_conditions.html)

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**