

# Global Market Report of 1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI) (CAS 159734-82-4)

<https://marketpublishers.com/r/101EA0DB68ACEN.html>

Date: October 2016

Pages: 0

Price: US\$ 2,500.00 (Single User License)

ID: 101EA0DB68ACEN

## Abstracts

Global Market Report of 1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI (CAS 159734-82-4) aims at providing comprehensive data on 1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI globally and regionally (Europe, Asia, North America, Latin America etc.). It captures 1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI market trends, pays close attention to 1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI manufacturers and consumers.

The report includes mainly three parts, namely manufacture methods & technology development, market situation & trend analysis, and distribution policy.

In the part manufacture methods & technology development, main manufacture methods of 1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI are introduced. The detailed production technics covers technical principle, technical flow, technical process, facilities, post allocation, cost estimation, environmental protection, technical feature, product quality standards and project feasibility study conclusion etc.

In the part market situation & trend analysis, it includes 1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI application and end products, production situation, manufacturers & capacity statistics, market supply status & trend forecast, production statistics & trend analysis, downstream consumer market analysis, supply & demand analysis, price analysis, import & export situation etc.

In the part distribution policy, it includes 1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI market size in major use segments, consumers, traders etc.

Global Chemical Information Services offers its clients in-depth market research of chemical products on the basis of global and regional markets (North & Latin America, Asia Pacific, European Union, Russia and CIS). We have been engaged in information industry since 2005, and our reports ever serve many international chemistry companies. We are the biggest chemistry information system in China. More than 150,000 kinds of chemical products are in our database.

Our services include:

Global Market Report

China Market Report

Price analysis

Import & Export Data

Products Catalog

Suppliers List

Specific Research

Trade Leads

Please note that the report is a half ready one and it takes 5 business days to update and dispatch the publication; the report's ToC, Lists of tables and figures are subjects to changes upon report completion.

## Contents

### **PART 1: INTRODUCTION OF 1-OXA-4-AZASPIRO[4.4]NON-3-EN-2-ONE,4-OXIDE(9CI**

Chapter 1: Brief Introduction of 1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI

Chapter 2: Product Identification

Chapter 3: Physical Properties

Chapter 4: Quality Specifications

### **PART 2: MANUFACTURE METHODS AND TECHNOLOGY DEVELOPMENT OF 1-OXA-4-AZASPIRO[4.4]NON-3-EN-2-ONE,4-OXIDE(9CI**

Chapter 1: Introduction of Main Manufacture Methods

1. Introduction of main manufacture methods
2. Production technics and equipment
  - 1) Technical principle
  - 2) Technical flow
  - 3) Technical process
  - 4) Facilities
  - 5) Post allocation
  - 6) Cost estimation
  - 7) Environmental protection
  - 8) Technical feature
  - 9) Product quality standards
  - 10) Project feasibility study conclusion

Chapter 2: Introduction of Patent Manufacture Methods

Chapter 3: New Progress on the Manufacture Technology

### **PART 3: APPLICATION OF 1-OXA-4-AZASPIRO[4.4]NON-3-EN-2-ONE,4-OXIDE(9CI**

Chapter 1: Application Review

Chapter 2: End Products(Downstream Products) of  
1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI

Chapter 3: New Applications of 1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI

## **PART 4: PRODUCTION SITUATION OF 1-OXA-4-AZASPIRO[4.4]NON-3-EN-2-ONE,4-OXIDE(9CI**

Chapter 1: Current Production Situation

- 1.1 Europe
- 1.2 Asia
- 1.3 North America

- 1. Global production situation
- 2. China production situation

Chapter 2: Manufacturers in China

- 1. Manufacturers and scale statistics of China in 2016
- 2. Introduction of major manufacturers of China
- 3. Description of the proposed construction projects
- 4. Capacity trend analysis in next five years in China

Chapter 3: Manufacturers Outside of China

- 1. Manufacturers and scale statistics outside of China in 2016
- 2. Introduction of major manufacturers outside of China
- 3. Capacity trend analysis in next five years outside of China

Chapter 4: Production Trend Analysis

- 1. Global production statistics from 2009 to 2015
- 2. Prediction of global production trends from 2016 to 2020
- 3. Chinese production statistics from 2009 to 2015
- 4. Prediction of Chinese production trends from 2016 to 2020

## **PART 5: MARKET SITUATION OF 1-OXA-4-AZASPIRO[4.4]NON-3-EN-2-ONE,4-OXIDE(9CI**

## Chapter 1: Market Supply Status and Trend Forecast

1. Global market supply analysis from 2009 to 2015
2. Global market supply trend forecast from 2016 to 2020
3. China market supply analysis from 2009 to 2015
4. China market supply trend forecast from 2016 to 2020

## Chapter 2: Downstream Consumer Market Analysis

1. Downstream consumer market share and development speed analysis
2. Downstream consumer market forecast from 2016 to 2020

## Chapter 3: Supply and Demand Analysis and Forecast

## Chapter 4: Price Analysis

## Chapter 5: Import & Export Situation

## **PART 6: DISTRIBUTION POLICY OF 1-OXA-4-AZASPIRO[4.4]NON-3-EN-2-ONE,4-OXIDE(9CI**

### Chapter 1: Market Size in Major Use Segments

### Chapter 2: Major End Users

### Chapter 3: Potential Users

## **PART 7: REFERENCE**

## **APPENDIX I: INTRODUCTION OF GCIS**

## **APPENDIX II: CONTACT INFORMATION**

## Tables & Figures

### TABLES AND FIGURES

Table 1: 1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI description

Table 2: Physical properties of 1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI

Table 3: Quality specifications of 1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI

Table 4: Main Facilities for the production of  
1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI

Table 5: Cost evaluation for the production of  
1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI

Table 6: Post allocation for the production of  
1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI

Table 7: Specifications of 1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI

Table 8: Global capacity distribution

Table 9: China capacity distribution

Table 10: Manufacturers and capacities of  
1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI in China in 2016

Table 11: Proposed construction projects in China

Table 12: Manufacturers and capacities of  
1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI outside of China in 2016

Table 13: Global production statistics from 2009 to 2015

Table 14: Chinese production statistics from 2009 to 2015

Table 15: The demand forecast on downstream consumer markets from 2016 to 2020

Table 16: The supply and demand forecast on  
1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI from 2016 to 2020

Table 17: The average price of 1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI from  
2009 to 2015

Table 18: The price of 1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI in 2016

Table 19: Market size in major use segments

Table 20: Major end users of 1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI

Table 21: Potential users of 1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI

Table 22: The main trading companies of  
1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI

Figure 1: Chemical structure of 1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI

Figure 2: Flow chart for the production of  
1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI

Figure 3: Global production trend forecast from 2016 to 2020

Figure 4: Chinese production trend forecast from 2016 to 2020

Figure 5: Price trend of 1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI from 2009 to 2020

Figure 6: Global market share of 1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI by regions

## I would like to order

Product name: Global Market Report of 1-Oxa-4-azaspiro[4.4]non-3-en-2-one,4-oxide(9CI) (CAS 159734-82-4)

Product link: <https://marketpublishers.com/r/101EA0DB68ACEN.html>

Price: US\$ 2,500.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/101EA0DB68ACEN.html>

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

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

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



