

Empty Capsules Market, 2012 to 2023

<https://marketpublishers.com/r/EF4640CAB44EN.html>

Date: January 2018

Pages: 205

Price: US\$ 4,400.00 (Single User License)

ID: EF4640CAB44EN

Abstracts

Increase in the preference for vegetarian based empty capsules by various manufacturers, rise in the adoption of vegetarian empty capsules by the vegan groups, increase in the technological advancements, and attractive capsule design is the key factors expected to propel the empty capsules market growth. Furthermore, rise in consumer demand for capsules over tablets, and various advantages of capsules such as masking of unpleasant taste and odour of the drugs, increase the bioavailability and stability of the drugs expected to fuel the empty capsules market over the forecast period. However, the rise in prices of raw materials of empty capsules and socio-culture issues regarding the administration of gelatin capsules anticipated restraining the empty capsules market over the forecast timeframe.

Global Empty Capsules Market

Empty capsules are made up of gelatin, derived from the animal protein (such as pork skin, fish bones, and animal skin and bones) and plant polysaccharides (HPMC, pullulan, starch etc.). Empty capsules contain two parts namely a lower diameter or body filled with the various drugs and sealed with higher-diameter or cap. Various prescribed and OTC drugs, herbal drugs, and nutritional substances can be dispensed by filling in the empty capsules. Apart from this, empty capsules are also used to fill semi-solid and liquid dosage forms, especially for the drugs which have poor bioavailability, critical stability, poor water solubility, and low melting points etc. The advantages of the empty capsules are that they are low sensitive to oxygen permeability and have constant capsule dimensions.

Empty capsule market is segmented based on product type, application, route of administration, and end user

Based on the product type, empty capsules market is segmented into the following:

Gelatin or animal source capsules
Bovine source
Pork source
Bone meal
Others
Non-gelatin or plant source capsules
HPMC
Starch
Pullulan

Based on the application, empty capsules market is segmented into the following:

Antibiotics
Vitamins
Anti-inflammatory
Others

Based on the route of administration, empty capsules market is segmented into the following:

Oral
Inhalation
Others

Based on the end user, empty capsules market is segmented into the following:

Pharmaceutical and Biotechnology companies
Nutraceutical companies
Others

Global empty capsules market is in the developed stage with the availability of both gelatin and non-gelatin based capsules. Several local and international players are manufacturing the empty capsules with technological advancements such as enteric coated and extended-release capsules, which release the drug for a long time. The usage of capsules is increased owing to its advantages such as taste and odour masking ability of the drugs and protect the drug from unfavourable atmospheric conditions. Acquisitions and mergers, collaborations, technological advancements, and diversification of business segment around the globe are some strategies followed by

the companies to increase their revenue in the empty capsules market. For instance, in December 2016, Lonza Group AG has acquired the Capsugel from the KKR & Co LP for broadening its product range.

Geographically, empty capsule market has been segmented into following regions Viz. North America, Asia-Pacific, Europe, Latin America, and the Middle East and Africa. Increase in the R&D activities for various therapeutic drugs, a rise in the prevalence of various diseases due to change in lifestyle, increase in the healthcare expenditure, and rise in per capita income are anticipated to fuel the empty capsules market in the North America region. Moreover, Europe holds a dominant share, which is attributed to technological advancements in the empty capsules, increase in the healthcare expenditure, an increase in the demand for capsule consumption over the tablets is expected to bolster the empty capsules market in the Europe region. Asia Pacific is anticipated grow at significant rate owing to increase in the number of pharmaceutical and nutraceutical companies, ease of regulatory approvals in the nutraceutical industries, rise in healthcare expenditure, an increase in the prevalence of various infectious diseases might fuel the growth of the empty capsules market.

Some of the players in empty capsules market are ACG Worldwide (India), CapsCanada Corporation (Canada), Suheung Co., Ltd. (Korea), Qualicaps, Inc. (U.S.), Snail Pharma Industry Co. (China), Roxlor LLC (U.S.), Medi-Caps Ltd. (India), Lonza Group AG (Switzerland) and Bright Pharma Caps (U.S.) to name a few.

In February 2016, Qualicaps has acquired Genix Industria Farmaceutica Ltd. for the development and commercialization of empty capsules

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL EMPTY CAPSULES MARKET INTRODUCTION

2.1. Global Empty Capsules Market – Taxonomy

2.2. Global Empty Capsules Market –Definitions

2.2.1. Product

2.2.2. Application

2.2.3. Route of Administration

2.2.4. End-User

3. GLOBAL EMPTY CAPSULES MARKET DYNAMICS

3.1. Drivers

3.2. Restraints

3.3. Opportunities/Unmet Needs of the Market

3.4. Trends

3.5. Global Empty Capsules Market Dynamics – Factors Impact Analysis

3.6. Global Empty Capsules Market – Regulations

3.6.1. U.S.

3.6.2. Europe

4. GLOBAL EMPTY CAPSULES MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 – 2023

4.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

4.2. Year-over-Year (Y-o-Y) Growth Analysis (%)

4.3. Market Opportunity Analysis

5. GLOBAL EMPTY CAPSULES MARKET, BY PRODUCT, 2012 - 2016 AND FORECAST, 2017 - 2023

5.1. Gelatin or animal source capsules

5.1.1. Bovine source

5.1.1.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

5.1.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

5.1.1.3. Market Opportunity Analysis

5.1.2. Pork source

5.1.2.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

5.1.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

5.1.2.3. Market Opportunity Analysis

5.1.3. Bone meal

5.1.3.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

5.1.3.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

5.1.3.3. Market Opportunity Analysis

5.1.4. Others

5.1.4.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

5.1.4.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

5.1.4.3. Market Opportunity Analysis

5.2. Non-gelatin or plant source capsules

5.2.1. HPMC

5.2.1.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

5.2.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

5.2.1.3. Market Opportunity Analysis

5.2.2. Starch

5.2.2.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

5.2.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

5.2.2.3. Market Opportunity Analysis

5.2.3. Pullulan

5.2.3.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

5.2.3.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

5.2.3.3. Market Opportunity Analysis

6. GLOBAL EMPTY CAPSULES MARKET FORECAST, BY APPLICATION, 2012 - 2016 AND FORECAST, 2017 - 2023

6.1. Antibiotics

6.1.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

6.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

6.1.3. Market Opportunity Analysis

6.2. Vitamins

6.2.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

6.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

6.2.3. Market Opportunity Analysis

6.3. Anti-inflammatory

6.3.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

6.3.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

6.3.3. Market Opportunity Analysis

6.4. Others

6.4.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

6.4.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

6.4.3. Market Opportunity Analysis

7. GLOBAL EMPTY CAPSULES MARKET FORECAST, BY ROUTE OF ADMINISTRATION, 2012 - 2016 AND FORECAST, 2017 - 2023

7.1. Oral

7.1.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

7.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

7.1.3. Market Opportunity Analysis

7.2. Inhalation

7.2.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

7.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

7.2.3. Market Opportunity Analysis

7.3. Others

7.3.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

7.3.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

7.3.3. Market Opportunity Analysis

8. GLOBAL EMPTY CAPSULES MARKET FORECAST, BY END-USER, 2012 - 2016 AND FORECAST, 2017 - 2023

8.1. Pharmaceutical and Biotechnology companies

8.1.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

8.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

8.1.3. Market Opportunity Analysis

8.2. Nutraceutical companies

8.2.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

8.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

8.2.3. Market Opportunity Analysis

8.3. Others

8.3.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

8.3.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

8.3.3. Market Opportunity Analysis

9. GLOBAL EMPTY CAPSULES MARKET FORECAST, BY REGION, 2012 - 2016 AND FORECAST, 2017 - 2023

9.1. North America

9.1.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

9.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

9.1.3. Market Opportunity Analysis

9.2. Europe

9.2.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

9.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

9.2.3. Market Opportunity Analysis

9.3. Asia-Pacific

9.3.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

9.3.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

9.3.3. Market Opportunity Analysis

9.4. Latin America

9.4.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

9.4.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

9.4.3. Market Opportunity Analysis

9.5. Middle East and Africa

9.5.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

9.5.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

9.5.3. Market Opportunity Analysis

9.6. Global Empty Capsules Market - Opportunity Analysis Index, By Product, By Application, By Route of Administration, By End-User, and Region, 2017 – 2023

10. NORTH AMERICA EMPTY CAPSULES MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 - 2023

10.1. Product Type Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)

10.1.1. Gelatin or animal source capsules

- 10.1.1.1. Bovine source
- 10.1.1.2. Pork source
- 10.1.1.3. Bone meal
- 10.1.1.4. Others
- 10.1.2. Non-gelatin or plant source capsules
 - 10.1.2.1. HPMC
 - 10.1.2.2. Starch
 - 10.1.2.3. Pullulan
- 10.2. Application Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)
 - 10.2.1. Antibiotics
 - 10.2.2. Vitamins
 - 10.2.3. Anti-inflammatory
 - 10.2.4. Others
- 10.3. Route of Administration Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)
 - 10.3.1. Oral
 - 10.3.2. Inhalation
 - 10.3.3. Others
- 10.4. End-User Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)
 - 10.4.1. Pharmaceutical and Biotechnology companies
 - 10.4.2. Nutraceutical companies
 - 10.4.3. Others
- 10.5. Country Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn) Y-o-Y Growth (%) and Market Share (%)
 - 10.5.1. U.S.
 - 10.5.2. Canada
- 10.6. North America Empty Capsules Market - Opportunity Analysis Index, By Product, By Application, By Route of Administration, By End-User, and Country, 2017 – 2023
- 10.7. North America Empty Capsules Market Dynamics – Trends

11. EUROPE EMPTY CAPSULES MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 - 2023

- 11.1. Product Type Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
 - 11.1.1. Gelatin or animal source capsules
 - 11.1.1.1. Bovine source

- 11.1.1.2. Pork source
- 11.1.1.3. Bone meal
- 11.1.1.4. Others
- 11.1.2. Non-gelatin or plant source capsules
 - 11.1.2.1. HPMC
 - 11.1.2.2. Starch
 - 11.1.2.3. Pullulan
- 11.2. Application Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)
 - 11.2.1. Antibiotics
 - 11.2.2. Vitamins
 - 11.2.3. Anti-inflammatory
 - 11.2.4. Others
- 11.3. Route of Administration Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)
 - 11.3.1. Oral
 - 11.3.2. Inhalation
 - 11.3.3. Others
- 11.4. End-User Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)
 - 11.4.1. Pharmaceutical and Biotechnology companies
 - 11.4.2. Nutraceutical companies
 - 11.4.3. Others
- 11.5. Country Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)
 - 11.5.1. Germany
 - 11.5.2. UK
 - 11.5.3. France
 - 11.5.4. Spain
 - 11.5.5. Italy
 - 11.5.6. Russia
 - 11.5.7. Poland
 - 11.5.8. Rest of Europe
- 11.6. Europe Empty Capsules Market - Opportunity Analysis Index, By Product, By Application, By Route of Administration, By End-User, and Country, 2017 – 2023
- 11.7. Europe Empty Capsules Market Dynamics – Trends

12. ASIA-PACIFIC EMPTY CAPSULES MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 - 2023

12.1. Product Type Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)

12.1.1. Gelatin or animal source capsules

12.1.1.1. Bovine source

12.1.1.2. Pork source

12.1.1.3. Bone meal

12.1.1.4. Others

12.1.2. Non-gelatin or plant source capsules

12.1.2.1. HPMC

12.1.2.2. Starch

12.1.2.3. Pullulan

12.2. Application Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

12.2.1. Antibiotics

12.2.2. Vitamins

12.2.3. Anti-inflammatory

12.2.4. Others

12.3. Route of Administration Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

12.3.1. Oral

12.3.2. Inhalation

12.3.3. Others

12.4. End-User Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

12.4.1. Pharmaceutical and Biotechnology companies

12.4.2. Nutraceutical companies

12.4.3. Others

12.5. Country Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn),

Y-o-Y Growth (%), and Market Share (%)

12.5.1. Japan

12.5.2. China

12.5.3. India

12.5.4. ASEAN

12.5.5. Australia & New Zealand

12.5.6. Rest of Asia-Pacific

12.6. Asia-Pacific Empty Capsules Market - Opportunity Analysis Index, By Product, By Application, By Route of Administration, By End-User, and Country, 2017 – 2023

12.7. Europe Empty Capsules Market Dynamics – Trends

13. LATIN AMERICA EMPTY CAPSULES MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 - 2023

13.1. Product Type Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)

13.1.1. Gelatin or animal source capsules

13.1.1.1. Bovine source

13.1.1.2. Pork source

13.1.1.3. Bone meal

13.1.1.4. Others

13.1.2. Non-gelatin or plant source capsules

13.1.2.1. HPMC

13.1.2.2. Starch

13.1.2.3. Pullulan

13.2. Application Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

13.2.1. Antibiotics

13.2.2. Vitamins

13.2.3. Anti-inflammatory

13.2.4. Others

13.3. Route of Administration Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

13.3.1. Oral

13.3.2. Inhalation

13.3.3. Others

13.4. End-User Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

13.4.1. Pharmaceutical and Biotechnology companies

13.4.2. Nutraceutical companies

13.4.3. Others

13.5. Country Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

13.5.1. Brazil

13.5.2. Mexico

13.5.3. Argentina

13.5.4. Venezuela

13.5.5. Rest of Latin America

- 13.6. Latin America Empty Capsules Market - Opportunity Analysis Index, By Product, By Application, By Route of Administration, By End-User, and Country, 2017 – 2023
- 13.7. Latin America Empty Capsules Market Dynamics – Trends

14. MIDDLE EAST AND AFRICA EMPTY CAPSULES MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 - 2023

14.1. Product Type Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)

14.1.1. Gelatin or animal source capsules

14.1.1.1. Bovine source

14.1.1.2. Pork source

14.1.1.3. Bone meal

14.1.1.4. Others

14.1.2. Non-gelatin or plant source capsules

14.1.2.1. HPMC

14.1.2.2. Starch

14.1.2.3. Pullulan

14.2. Application Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

14.2.1. Antibiotics

14.2.2. Vitamins

14.2.3. Anti-inflammatory

14.2.4. Others

14.3. Route of Administration Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

14.3.1. Oral

14.3.2. Inhalation

14.3.3. Others

14.4. End-User Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

14.4.1. Pharmaceutical and Biotechnology companies

14.4.2. Nutraceutical companies

14.4.3. Others

14.5. Country Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)

14.5.1. Gulf Cooperation Council (GCC) Countries

14.5.2. Israel

14.5.3. South Africa

14.5.4. Rest of MEA

14.6. MEA Empty Capsules Market - Opportunity Analysis Index, By Product, By Application, By Route of Administration, By End-User, and Country, 2017 – 2023

14.7. MEA Empty Capsules Market Dynamics – Trends

15. COMPETITION LANDSCAPE

15.1. Strategic Dashboard of Top Market Players

15.2. Company Profiles (Introduction, Financial Analysis, Disease Type & Service Offerings, Key Developments, Strategies, and SWOT Analysis)

15.2.1. ACG Worldwide (India)

15.2.2. CapsCanada Corporation (Canada)

15.2.3. Suheung Co., Ltd. (Korea)

15.2.4. Qualicaps, Inc. (U.S.)

15.2.5. Snail Pharma Industry Co. (China)

15.2.6. Roxlor LLC (U.S.)

15.2.7. Medi-Caps Ltd. (India)

15.2.8. Lonza Group AG (Switzerland)

15.2.9. Bright Pharma Caps (U.S.)

16. RESEARCH METHODOLOGY

17. KEY ASSUMPTIONS AND ACRONYMS

I would like to order

Product name: Empty Capsules Market, 2012 to 2023

Product link: <https://marketpublishers.com/r/EF4640CAB44EN.html>

Price: US\$ 4,400.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/EF4640CAB44EN.html>