Hyaluronic Acid Market Research Report – Global Forecast till 2023

**Description:**

Hyaluronic Acid Market Information: by Application (Cosmetics, Orthopedic Products, Ophthalmology, Dietary Supplements, Pharmaceuticals, and Others), by Region (North America, Asia-Pacific, Europe, Latin America, and the Middle East & Africa) - Global Forecast till 2023

**Market Synopsis:**

Hyaluronic acid is a glycosaminoglycan polymer, that is commonly found in the extracellular matrix of vertebrate epithelial, connective and neural tissues. It plays a vital role in many signaling pathways in the human body such as wound healing, embryonic development, cancer treatment, and inflammation. The type and functioning of hyaluronic acid-based products depend on the chain length/molecular weight of the hyaluronic acid that is used in making the product. For instance, high molecular weight hyaluronic acid is used in tissue engineering, ophthalmology, orthopedic products, and in the making of cosmetics, and the low molecular weight HYALURONIC ACID is employed in the production of substances that induce expression of pro-inflammatory products and inhibit the tumor progression in body. Hyaluronic acid is found to be ubiquitously spread in many parts of vertebrate tissues with differing molecular weight and concentrations, which includes umbilical cord, brain, and synovial fluid present between neural tissues, joints, rooster comb, epithelium, and skin. It is processed either from rooster comb or a bacterium called ‘Streptococcus’.

Hyaluronic acid is used in an ingredient in variety of applications such as cosmetics, dietary supplements, ophthalmology, pharmaceuticals, and others including tissue engineering. With the increasing orthopedic problems among the individuals, aging effects on the skin, and overall growth in the number of diseases, the demand for the medicines and cosmetic surgeries have increased. In order to cure the diseases, dietary plans play an important role, which includes the use of hyaluronic acid as one of the key ingredients. The desire of achieving instant reliefs and the growing awareness regarding anti-aging medicines is also driving the growth of the market. Furthermore, the growth in cosmetics industry and the rapidly growing pharmaceutical industry is boosting the demand for hyaluronic acid and the growth is expected to continue during the forecast period.

However, the allergic reactions caused due to the consumption of hyaluronic acid and the other cost-friendly alternatives available in the market are expected to restrain the growth of hyaluronic acid market during the forecast period.

Global hyaluronic acid market was valued at USD 7.1 billion in 2017, and it is expected to grow at CAGR 5.2%.

**Global Hyaluronic Acid Market Share (%), by Application:**
Segmental Analysis:

Global hyaluronic acid market has been segmented on the basis of application and region.

On the basis of application, global hyaluronic acid market has been divided into cosmetics, orthopedic products, ophthalmology, dietary supplements, pharmaceuticals, and others.

Regional Analysis:

Global hyaluronic acid has been analyzed across five regions, namely, Asia-Pacific, North America, Europe, Latin America, and the Middle East & Africa.

Asia-Pacific accounted for the largest and the fastest growing market for hyaluronic acid in 2017. Growing population and increasing urbanization in developing countries such as India, China, and Taiwan, has resulted in increasing number of diseases, skin problems, and orthopedic problems among the individuals in this region. Owing to these factors, the demand for hyaluronic acid has been increasing in this region and the market for hyaluronic acid is expected to grow at a faster pace during the foreseen years.

North America held the second largest share in the global hyaluronic acid market in 2017. The ever-growing pharmaceutical industry and the widespread usage of cosmetics in this region is contributing to the growth of hyaluronic acid in North America. The market is expected to show remarkable growth during the forecast period.

European hyaluronic acid market is projected to show healthy growth during the review period, owing to the increasing number of cosmetic surgeries and the growing use of orthopedic products in this region.

Latin American market is expected to show moderate growth during the review period, owing to the increasing surgeries and the growing use of painkillers in this region.

The Middle East & Africa is projected to show sluggish growth during the forecast period. The growth is attributed to the growing pharmaceutical industry in this region.

Key Players:

1. Hoffmann-La Roche Ltd (Switzerland), Seikagaku Corporation (Japan), BASF SE (Germany), SpecialChem (France), Evonik Industries AG (Germany), Merck KGaA (US), American Chemical Society (US), ABIOGEN PHARMA S.p.A. (Italy), Galderma S.A. (Switzerland), Genzyme Corporation (US), Ferring B.V. (Netherlands), Smith & Nephew (UK), Alfa Sagittarius (Poland), Shiseido Company (Japan), and Kikkoman Corporation (Japan) are some of the prominent players operating at the forefront of global hyaluronic acid market.

Intended Audience:

- Manufacturers and producers of hyaluronic acid
- Raw material suppliers
- Traders of hyaluronic acid
## Contents

### TABLE OF CONTENTS

1. Executive Summary

2. Market Introduction
   2.1 Market Definition
   2.2 Scope of the Study
   2.3 List of Assumptions
   2.4 Markets Structure

3. Market Research Methodology
   3.1 Research Process
   3.2 Primary Research
   3.3 Secondary Research
   3.4 Market Size Estimation
   3.5 Forecast Model

4. Market Dynamics of Global Hyaluronic Acid Market
   4.1 Introduction
   4.2 Drivers
   4.3 Restraints
   4.4 Opportunities
   4.5 Challenges
   4.6 Trends/Application

5. Market Factor Analysis of Global Hyaluronic Acid Market
   5.1 Supply Chain Analysis
      5.1.1 Raw Material Suppliers
      5.1.2 Manufacturers/Producers
      5.1.3 Distributors/Retailers/Wholesalers/E-Commerce
      5.1.4 End Users
   5.2 Porter’s Five Forces Analysis
      5.2.1 Threat of New Entrants
      5.2.2 Bargaining Power of Buyers
      5.2.3 Bargaining Power of Suppliers
      5.2.4 Threat of Substitutes
      5.2.5 Intensity of Competitive Rivalry

6. Global Hyaluronic Acid Market, by Application
   6.1 Introduction
   6.2 Ophthalmology
      6.2.1 Market Estimates & Forecast, 2016–2023
      6.2.2 Market Estimates & Forecast, by Region, 2016–2023
   6.3 Orthopedic Products
      6.3.1 Market Estimates & Forecast, 2016–2023
      6.3.2 Market Estimates & Forecast, by Region, 2016–2023
   6.4 Cosmetics
      6.4.1 Market Estimates & Forecast, 2016–2023
      6.4.2 Market Estimates & Forecast, by Region, 2016–2023
   6.5 Pharmaceuticals

- Research and development organizations
- Nationalized laboratories
6.5.1 Market Estimates & Forecast, 2016–2023
6.5.2 Market Estimates & Forecast, by Region, 2016–2023
6.6 Dietary supplements
6.6.1 Market Estimates & Forecast, 2016–2023
6.6.2 Market Estimates & Forecast, by Region, 2016–2023
6.7 Others
6.7.1 Market Estimates & Forecast, 2016–2023
6.7.2 Market Estimates & Forecast, by Region, 2016–2023

7. Global Hyaluronic Acid Market, by Region
7.1 Introduction
7.2 North America
7.2.1 Market Estimates & Forecast, 2016–2023
7.2.2 Market Estimates & Forecast, by Application, 2016–2023
7.2.5 US
7.2.5.1 Market Estimates & Forecast, 2016–2023
7.2.5.2 Market Estimates & Forecast, by Application, 2016–2023
7.2.6 Canada
7.2.6.1 Market Estimates & Forecast, 2016–2023
7.2.6.2 Market Estimates & Forecast, by Application, 2016–2023
7.3 Europe
7.3.1 Market Estimates & Forecast, 2016–2023
7.3.2 Market Estimates & Forecast, by Application, 2016–2023
7.3.5 Germany
7.3.5.1 Market Estimates & Forecast, 2016–2023
7.3.5.2 Market Estimates & Forecast, by Application, 2016–2023
7.3.6. France
7.3.6.1 Market Estimates & Forecast, 2016–2023
7.3.6.2 Market Estimates & Forecast, by Application, 2016–2023
7.3.7 Italy
7.3.7.1 Market Estimates & Forecast, 2016–2023
7.3.7.2 Market Estimates & Forecast, by Application, 2016–2023
7.3.8 Spain
7.3.8.1 Market Estimates & Forecast, 2016–2023
7.3.8.2 Market Estimates & Forecast, by Application, 2016–2023
7.3.9 UK
7.3.9.1 Market Estimates & Forecast, 2016–2023
7.3.9.2 Market Estimates & Forecast, by Application, 2016–2023
7.3.10 Russia
7.3.10.1 Market Estimates & Forecast, 2016–2023
7.3.10.2 Market Estimates & Forecast, by Application, 2016–2023
7.3.11 Poland
7.3.11.1 Market Estimates & Forecast, 2016–2023
7.3.11.2 Market Estimates & Forecast, by Application, 2016–2023
7.3.12 Rest of Europe
7.3.12.1 Market Estimates & Forecast, 2016–2023
7.3.12.2 Market Estimates & Forecast, by Application, 2016–2023
7.4 Asia-Pacific
7.4.1 Market Estimates & Forecast, 2016–2023
7.6.8.2 Market Estimates & Forecast, by Application, 2016–2023

8. Company Landscape

8.1 Introduction
8.2 Market Strategy
8.3 Key Development Analysis
(Expansion/Merger & Acquisition/Joint Venture/New Product Development/Agreement/Investment)

9. Company Profiles

9.1 Allergan
9.1.1 Company Overview
9.1.2 Financial Updates
9.1.3 Product/Business Segment Overview
9.1.4 Strategy
9.1.5 Key Developments
9.1.6 SWOT Analysis

9.2 Sanofi
9.2.1 Company Overview
9.2.2 Financial Updates
9.2.3 Product/Business Segment Overview
9.2.4 Strategy
9.2.5 Key Developments
9.2.6 SWOT Analysis

9.3 Genzyme Corporation
9.3.1 Company Overview
9.3.2 Financial Updates
9.3.3 Product/Business Segment Overview
9.3.4 Strategy
9.3.5 Key Developments
9.3.6 SWOT Analysis

9.4 F. Hoffmann-La Roche Ltd.
9.4.1 Company Overview
9.4.2 Financial Updates
9.4.3 Product/Business Segment Overview
9.4.4 Strategy
9.4.5 Key Developments
9.4.6 SWOT Analysis

9.5 Zimmer Biomet
9.5.1 Company Overview
9.5.2 Financial Updates
9.5.3 Product/Business Segment Overview
9.5.4 Strategy
9.5.5 Key Developments
9.5.6 SWOT Analysis

9.6 Smith & Nephew plc
9.6.1 Company Overview
9.6.2 Financial Updates
9.6.3 Product/Business Segment Overview
9.6.4 Strategy
9.6.5 Key Developments
9.6.6 SWOT Analysis
9.7 Paiho Group
9.7.1 Company Overview
9.7.2 Financial Updates
9.7.3 Product/Business Segment Overview
9.7.4 Strategy
9.7.5 Key Developments
9.7.6 SWOT Analysis
9.8 Ferring Pharmaceuticals Inc.
9.8.1 Company Overview
9.8.2 Financial Updates
9.8.3 Product/Business Segment Overview
9.8.4 Strategy
9.8.5 Key Developments
9.8.6 SWOT Analysis
9.9 Anika Therapeutics Inc.
9.9.1 Company Overview
9.9.2 Financial Updates
9.9.3 Product/Business Segment Overview
9.9.4 Strategy
9.9.5 Key Developments
9.9.6 SWOT Analysis
9.10 Seikagaku
9.10.1 Company Overview
9.10.2 Financial Updates
9.10.3 Product/Business Segment Overview
9.10.4 Strategy
9.10.5 Key Developments
9.10.6 SWOT Analysis

10. Conclusion

LIST OF TABLES

Table 1 Global Hyaluronic Acid Market, by Region, 2016−2023
Table 2 North America: Hyaluronic Acid Market, by Country, 2016−2023
Table 3 Europe: Hyaluronic Acid Market, by Country, 2016−2023
Table 4 Asia-Pacific: Hyaluronic Acid Market, by Country, 2016−2023
Table 5 Middle East & Africa: Hyaluronic Acid Market, by Country, 2016−2023
Table 6 Latin America: Hyaluronic Acid Market, by Country, 2016−2023
Table 7 Global Hyaluronic Acid Application Market, by Regions, 2016−2023
Table 8 North America: Hyaluronic Acid Application Market, by Country, 2016−2023
Table 9 Europe: Hyaluronic Acid Application Market, by Country, 2016−2023
Table 10 Asia-Pacific: Hyaluronic Acid Application Market, by Country, 2016−2023
Table 11 Middle East & Africa: Hyaluronic Acid Application Market, by Country, 2016−2023
Table 12 Latin America: Hyaluronic Acid Application Market, by Country, 2016−2023
Table 13 Global Hyaluronic Acid Product Type Market, by Regions, 2016−2023
Table 14 North America: Hyaluronic Acid Product Type Market, by Country, 2016−2023
Table 15 Europe: Hyaluronic Acid Product Type Market, by Country, 2016−2023
Table 16 Asia-Pacific: Hyaluronic Acid Product Type Market, by Country, 2016−2023
Table 17 Middle East & Africa: Hyaluronic Acid Product Type Market, by Country, 2016–2023
Table 18 Latin America: Hyaluronic Acid Product Type Market, by Country, 2016–2023
Table 19 Global Hyaluronic Acid Application Market, by Regions, 2016–2023
Table 20 North America: Hyaluronic Acid Application Market, by Country, 2016–2023
Table 21 Europe: Hyaluronic Acid Application Market, by Country, 2016–2023
Table 22 Asia-Pacific: Hyaluronic Acid Application Market, by Country, 2016–2023
Table 23 Middle East & Africa: Hyaluronic Acid Application Market, by Country, 2016–2023
Table 24 Latin America: Hyaluronic Acid Application Market, by Country, 2016–2023
Table 25 Global Product Type Market, by Region, 2016–2023
Table 26 Global Application Market, by Region, 2016–2023
Table 27 Global Application Market, by Region, 2016–2023
Table 28 North America: Hyaluronic Acid Market, by Country
Table 29 North America: Hyaluronic Acid Market, by Application
Table 30 North America: Hyaluronic Acid Market, by Application
Table 31 Europe: Hyaluronic Acid Market, by Country
Table 32 Europe: Hyaluronic Acid Market, by Application
Table 33 Asia-Pacific: Hyaluronic Acid Market, by Country
Table 34 Asia-Pacific: Hyaluronic Acid Market, by Application
Table 35 Middle East & Africa: Hyaluronic Acid Market, by Country
Table 36 Middle East & Africa: Hyaluronic Acid Market, by Application
Table 37 Latin America: Hyaluronic Acid Market, by Country
Table 38 Latin America: Hyaluronic Acid Market, by Application

LIST OF FIGURES
FIGURE 1 Global Hyaluronic Acid Market Segmentation
FIGURE 2 Forecast Research Methodology
FIGURE 3 Five Forces Analysis of Global Hyaluronic Acid Market
FIGURE 4 Value Chain of Global Hyaluronic Acid Market
FIGURE 5 Share of Global Hyaluronic Acid Market in 2017, by Country (%)
FIGURE 6 Global Hyaluronic Acid Market, 2016–2023
FIGURE 7 Global Hyaluronic Acid Market Size, by Application, 2017
FIGURE 8 Share of Global Hyaluronic Acid Market, by Application, 2016–2023
FIGURE 9 Global Hyaluronic Acid Market Size, by Product Type, 2017
FIGURE 10 Share of Global Hyaluronic Acid Market, by Product Type, 2016–2023
FIGURE 11 Global Hyaluronic Acid Market Size, by Application, 2017
FIGURE 12 Share of Global Hyaluronic Acid Market, by Application, 2016–2023