

Global (S)-Equol Supply, Demand and Key Producers, 2026-2032

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Abstracts

The global (S)-Equol market size is expected to reach \$ million by 2032, rising at a market growth of %CAGR during the forecast period (2026-2032).

(S)-Equol is a more potent phytoestrogen derived from the transformation of soy isoflavones by gut microbiota. It has a stronger affinity for estrogen receptors and possesses various potential biological activities, including antioxidant effects, immune modulation, alleviation of menopausal symptoms, and benefits for bone and cardiovascular health. It is commonly used in health supplements, cosmetics, and pharmaceuticals.

The core raw material is daidzein, extracted from soybeans, and the process also involves the selection and breeding of special microorganisms (such as lactic acid bacteria and bifidobacteria). Downstream applications are highly concentrated in the health consumer sector, mainly covering dietary supplements for menopausal health, cosmeceutical products focused on skin anti-aging, and pharmaceutical research and development.

Global sales in 2025 are projected to be approximately 900 kilograms, with an average market price of around \$6,000 per kilogram. Industry gross profit margins are expected to be in the range of 15%-30%.

(S)-Equol is considered a substance with the potential to redefine the standards of women's health supplements, particularly due to its advantages in regulating hormonal balance and managing menopausal symptoms, which are gradually being recognized by consumers and supported by some scientific evidence. Its naturally derived hormone-like effects make it more appealing in the health supplement market than traditional synthetic hormone replacement therapies.

The industry's driving factors stem primarily from consumers' increasing preference for natural, functional health products. The global nutraceutical and natural products market is already on an upward trend, with hormone balance and women's health being among

the fastest-growing segments. (S)-Equol, as a metabolite of soy isoflavones, fits this trend due to its specific natural and active characteristics, which has driven manufacturers and brands to incorporate it into nutritional supplements, functional foods, and pharmaceutical formulations.

This report studies the global (S)-Equol production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for (S)-Equol and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of (S)-Equol that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global (S)-Equol total production and demand, 2021-2032, (kg)

Global (S)-Equol total production value, 2021-2032, (USD Million)

Global (S)-Equol production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (kg), (based on production site)

Global (S)-Equol consumption by region & country, CAGR, 2021-2032 & (kg)

U.S. VS China: (S)-Equol domestic production, consumption, key domestic manufacturers and share

Global (S)-Equol production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (kg)

Global (S)-Equol production by Type, production, value, CAGR, 2021-2032, (USD Million) & (kg)

Global (S)-Equol production by Application, production, value, CAGR, 2021-2032, (USD Million) & (kg)

This report profiles key players in the global (S)-Equol market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Otsuka Pharmaceutical, Daicel Corporation, Bonerge Lifescience, Anthem Biosciences, Shanghai EGT Synbio, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World (S)-Equol market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (kg) and average price (US\$/kg) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the

forecast year.

Global (S)-Equol Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global (S)-Equol Market, Segmentation by Type:

Purity?99%

Purity

Contents

1 SUPPLY SUMMARY

- 1.1 (S)-Equol Introduction
- 1.2 World (S)-Equol Supply & Forecast
 - 1.2.1 World (S)-Equol Production Value (2021 & 2025 & 2032)
 - 1.2.2 World (S)-Equol Production (2021-2032)
 - 1.2.3 World (S)-Equol Pricing Trends (2021-2032)
- 1.3 World (S)-Equol Production by Region (Based on Production Site)
 - 1.3.1 World (S)-Equol Production Value by Region (2021-2032)
 - 1.3.2 World (S)-Equol Production by Region (2021-2032)
 - 1.3.3 World (S)-Equol Average Price by Region (2021-2032)
 - 1.3.4 Japan (S)-Equol Production (2021-2032)
 - 1.3.5 South Korea (S)-Equol Production (2021-2032)
 - 1.3.6 China (S)-Equol Production (2021-2032)
 - 1.3.7 India (S)-Equol Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 (S)-Equol Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 (S)-Equol Major Market Trends

2 DEMAND SUMMARY

- 2.1 World (S)-Equol Demand (2021-2032)
- 2.2 World (S)-Equol Consumption by Region
 - 2.2.1 World (S)-Equol Consumption by Region (2021-2026)
 - 2.2.2 World (S)-Equol Consumption Forecast by Region (2027-2032)
- 2.3 United States (S)-Equol Consumption (2021-2032)
- 2.4 China (S)-Equol Consumption (2021-2032)
- 2.5 Europe (S)-Equol Consumption (2021-2032)
- 2.6 Japan (S)-Equol Consumption (2021-2032)
- 2.7 South Korea (S)-Equol Consumption (2021-2032)
- 2.8 ASEAN (S)-Equol Consumption (2021-2032)
- 2.9 India (S)-Equol Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World (S)-Equol Production Value by Manufacturer (2021-2026)

- 3.2 World (S)-Equol Production by Manufacturer (2021-2026)
- 3.3 World (S)-Equol Average Price by Manufacturer (2021-2026)
- 3.4 (S)-Equol Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global (S)-Equol Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for (S)-Equol in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for (S)-Equol in 2025
- 3.6 (S)-Equol Market: Overall Company Footprint Analysis
 - 3.6.1 (S)-Equol Market: Region Footprint
 - 3.6.2 (S)-Equol Market: Company Product Type Footprint
 - 3.6.3 (S)-Equol Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: (S)-Equol Production Value Comparison
 - 4.1.1 United States VS China: (S)-Equol Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: (S)-Equol Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: (S)-Equol Production Comparison
 - 4.2.1 United States VS China: (S)-Equol Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: (S)-Equol Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: (S)-Equol Consumption Comparison
 - 4.3.1 United States VS China: (S)-Equol Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: (S)-Equol Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based (S)-Equol Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based (S)-Equol Manufacturers, Headquarters and Production Site (States, Country)
 - 4.4.2 United States Based Manufacturers (S)-Equol Production Value (2021-2026)

- 4.4.3 United States Based Manufacturers (S)-Equol Production (2021-2026)
- 4.5 China Based (S)-Equol Manufacturers and Market Share
 - 4.5.1 China Based (S)-Equol Manufacturers, Headquarters and Production Site (Province, Country)
 - 4.5.2 China Based Manufacturers (S)-Equol Production Value (2021-2026)
 - 4.5.3 China Based Manufacturers (S)-Equol Production (2021-2026)
- 4.6 Rest of World Based (S)-Equol Manufacturers and Market Share, 2021-2026
 - 4.6.1 Rest of World Based (S)-Equol Manufacturers, Headquarters and Production Site (State, Country)
 - 4.6.2 Rest of World Based Manufacturers (S)-Equol Production Value (2021-2026)
 - 4.6.3 Rest of World Based Manufacturers (S)-Equol Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

- 5.1 World (S)-Equol Market Size Overview by Type: 2021 VS 2025 VS 2032
- 5.2 Segment Introduction by Type
 - 5.2.1 Purity?99%
 - 5.2.2 Purity

List Of Tables

LIST OF TABLES

- Table 1. World (S)-Equol Production Value by Region (2021, 2025 and 2032) & (USD Million)
- Table 2. World (S)-Equol Production Value by Region (2021-2026) & (USD Million)
- Table 3. World (S)-Equol Production Value by Region (2027-2032) & (USD Million)
- Table 4. World (S)-Equol Production Value Market Share by Region (2021-2026)
- Table 5. World (S)-Equol Production Value Market Share by Region (2027-2032)
- Table 6. World (S)-Equol Production by Region (2021-2026) & (kg)
- Table 7. World (S)-Equol Production by Region (2027-2032) & (kg)
- Table 8. World (S)-Equol Production Market Share by Region (2021-2026)
- Table 9. World (S)-Equol Production Market Share by Region (2027-2032)
- Table 10. World (S)-Equol Average Price by Region (2021-2026) & (US\$/kg)
- Table 11. World (S)-Equol Average Price by Region (2027-2032) & (US\$/kg)
- Table 12. (S)-Equol Major Market Trends
- Table 13. World (S)-Equol Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (kg)
- Table 14. World (S)-Equol Consumption by Region (2021-2026) & (kg)
- Table 15. World (S)-Equol Consumption Forecast by Region (2027-2032) & (kg)
- Table 16. World (S)-Equol Production Value by Manufacturer (2021-2026) & (USD Million)
- Table 17. Production Value Market Share of Key (S)-Equol Producers in 2025
- Table 18. World (S)-Equol Production by Manufacturer (2021-2026) & (kg)
- Table 19. Production Market Share of Key (S)-Equol Producers in 2025
- Table 20. World (S)-Equol Average Price by Manufacturer (2021-2026) & (US\$/kg)
- Table 21. Global (S)-Equol Company Evaluation Quadrant
- Table 22. World (S)-Equol Industry Rank of Major Manufacturers, Based on Production Value in 2025
- Table 23. Head Office and (S)-Equol Production Site of Key Manufacturer
- Table 24. (S)-Equol Market: Company Product Type Footprint
- Table 25. (S)-Equol Market: Company Product Application Footprint
- Table 26. (S)-Equol Competitive Factors
- Table 27. (S)-Equol New Entrant and Capacity Expansion Plans
- Table 28. (S)-Equol Mergers & Acquisitions Activity
- Table 29. United States VS China (S)-Equol Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)
- Table 30. United States VS China (S)-Equol Production Comparison, (2021 & 2025 &

2032) & (kg)

Table 31. United States VS China (S)-Equol Consumption Comparison, (2021 & 2025 & 2032) & (kg)

Table 32. United States Based (S)-Equol Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers (S)-Equol Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers (S)-Equol Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers (S)-Equol Production (2021-2026) & (kg)

Table 36. United States Based Manufacturers (S)-Equol Production Market Share (2021-2026)

Table 37. China Based (S)-Equol Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers (S)-Equol Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers (S)-Equol Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers (S)-Equol Production, (2021-2026) & (kg)

Table 41. China Based Manufacturers (S)-Equol Production Market Share (2021-2026)

Table 42. Rest of World Based (S)-Equol Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers (S)-Equol Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers (S)-Equol Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers (S)-Equol Production, (2021-2026) & (kg)

Table 46. Rest of World Based Manufacturers (S)-Equol Production Market Share (2021-2026)

Table 47. World (S)-Equol Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World (S)-Equol Production by Type (2021-2026) & (kg)

Table 49. World (S)-Equol Production by Type (2027-2032) & (kg)

Table 50. World (S)-Equol Production Value by Type (2021-2026) & (USD Million)

Table 51. World (S)-Equol Production Value by Type (2027-2032) & (USD Million)

Table 52. World (S)-Equol Average Price by Type (2021-2026) & (US\$/kg)

Table 53. World (S)-Equol Average Price by Type (2027-2032) & (US\$/kg)

Table 54. World (S)-Equol Production Value by Process, (USD Million), 2021 & 2025 & 2032

- Table 55. World (S)-Equol Production by Process (2021-2026) & (kg)
- Table 56. World (S)-Equol Production by Process (2027-2032) & (kg)
- Table 57. World (S)-Equol Production Value by Process (2021-2026) & (USD Million)
- Table 58. World (S)-Equol Production Value by Process (2027-2032) & (USD Million)
- Table 59. World (S)-Equol Average Price by Process (2021-2026) & (US\$/kg)
- Table 60. World (S)-Equol Average Price by Process (2027-2032) & (US\$/kg)
- Table 61. World (S)-Equol Production Value by Sales Channels, (USD Million), 2021 & 2025 & 2032
- Table 62. World (S)-Equol Production by Sales Channels (2021-2026) & (kg)
- Table 63. World (S)-Equol Production by Sales Channels (2027-2032) & (kg)
- Table 64. World (S)-Equol Production Value by Sales Channels (2021-2026) & (USD Million)
- Table 65. World (S)-Equol Production Value by Sales Channels (2027-2032) & (USD Million)
- Table 66. World (S)-Equol Average Price by Sales Channels (2021-2026) & (US\$/kg)
- Table 67. World (S)-Equol Average Price by Sales Channels (2027-2032) & (US\$/kg)
- Table 68. World (S)-Equol Production Value by Application, (USD Million), 2021 & 2025 & 2032
- Table 69. World (S)-Equol Production by Application (2021-2026) & (kg)
- Table 70. World (S)-Equol Production by Application (2027-2032) & (kg)
- Table 71. World (S)-Equol Production Value by Application (2021-2026) & (USD Million)
- Table 72. World (S)-Equol Production Value by Application (2027-2032) & (USD Million)
- Table 73. World (S)-Equol Average Price by Application (2021-2026) & (US\$/kg)
- Table 74. World (S)-Equol Average Price by Application (2027-2032) & (US\$/kg)
- Table 75. Otsuka Pharmaceutical Basic Information, Manufacturing Base and Competitors
- Table 76. Otsuka Pharmaceutical Major Business
- Table 77. Otsuka Pharmaceutical (S)-Equol Product and Services
- Table 78. Otsuka Pharmaceutical (S)-Equol Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 79. Otsuka Pharmaceutical Recent Developments/Updates
- Table 80. Otsuka Pharmaceutical Competitive Strengths & Weaknesses
- Table 81. Daicel Corporation Basic Information, Manufacturing Base and Competitors
- Table 82. Daicel Corporation Major Business
- Table 83. Daicel Corporation (S)-Equol Product and Services
- Table 84. Daicel Corporation (S)-Equol Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 85. Daicel Corporation Recent Developments/Updates
- Table 86. Daicel Corporation Competitive Strengths & Weaknesses

- Table 87. Bonerge Lifescience Basic Information, Manufacturing Base and Competitors
- Table 88. Bonerge Lifescience Major Business
- Table 89. Bonerge Lifescience (S)-Equol Product and Services
- Table 90. Bonerge Lifescience (S)-Equol Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 91. Bonerge Lifescience Recent Developments/Updates
- Table 92. Bonerge Lifescience Competitive Strengths & Weaknesses
- Table 93. Anthem Biosciences Basic Information, Manufacturing Base and Competitors
- Table 94. Anthem Biosciences Major Business
- Table 95. Anthem Biosciences (S)-Equol Product and Services
- Table 96. Anthem Biosciences (S)-Equol Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. Anthem Biosciences Recent Developments/Updates
- Table 98. Anthem Biosciences Competitive Strengths & Weaknesses
- Table 99. Shanghai EGT Synbio Basic Information, Manufacturing Base and Competitors
- Table 100. Shanghai EGT Synbio Major Business
- Table 101. Shanghai EGT Synbio (S)-Equol Product and Services
- Table 102. Shanghai EGT Synbio (S)-Equol Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. Shanghai EGT Synbio Recent Developments/Updates
- Table 104. Shanghai EGT Synbio Competitive Strengths & Weaknesses
- Table 105. Global Key Players of (S)-Equol Upstream (Raw Materials)
- Table 106. Global (S)-Equol Typical Customers
- Table 107. (S)-Equol Typical Distributors

List Of Figures

LIST OF FIGURES

- Figure 1. (S)-Equol Picture
- Figure 2. World (S)-Equol Production Value: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World (S)-Equol Production Value and Forecast (2021-2032) & (USD Million)
- Figure 4. World (S)-Equol Production (2021-2032) & (kg)
- Figure 5. World (S)-Equol Average Price (2021-2032) & (US\$/kg)
- Figure 6. World (S)-Equol Production Value Market Share by Region (2021-2032)
- Figure 7. World (S)-Equol Production Market Share by Region (2021-2032)
- Figure 8. Japan (S)-Equol Production (2021-2032) & (kg)
- Figure 9. South Korea (S)-Equol Production (2021-2032) & (kg)
- Figure 10. China (S)-Equol Production (2021-2032) & (kg)
- Figure 11. India (S)-Equol Production (2021-2032) & (kg)
- Figure 12. (S)-Equol Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World (S)-Equol Consumption (2021-2032) & (kg)
- Figure 15. World (S)-Equol Consumption Market Share by Region (2021-2032)
- Figure 16. United States (S)-Equol Consumption (2021-2032) & (kg)
- Figure 17. China (S)-Equol Consumption (2021-2032) & (kg)
- Figure 18. Europe (S)-Equol Consumption (2021-2032) & (kg)
- Figure 19. Japan (S)-Equol Consumption (2021-2032) & (kg)
- Figure 20. South Korea (S)-Equol Consumption (2021-2032) & (kg)
- Figure 21. ASEAN (S)-Equol Consumption (2021-2032) & (kg)
- Figure 22. India (S)-Equol Consumption (2021-2032) & (kg)
- Figure 23. Producer Shipments of (S)-Equol by Manufacturer Revenue (\$MM) and Market Share (%): 2025
- Figure 24. Global Four-firm Concentration Ratios (CR4) for (S)-Equol Markets in 2025
- Figure 25. Global Four-firm Concentration Ratios (CR8) for (S)-Equol Markets in 2025
- Figure 26. United States VS China: (S)-Equol Production Value Market Share Comparison (2021 & 2025 & 2032)
- Figure 27. United States VS China: (S)-Equol Production Market Share Comparison (2021 & 2025 & 2032)
- Figure 28. United States VS China: (S)-Equol Consumption Market Share Comparison (2021 & 2025 & 2032)
- Figure 29. United States Based Manufacturers (S)-Equol Production Market Share 2025
- Figure 30. China Based Manufacturers (S)-Equol Production Market Share 2025
- Figure 31. Rest of World Based Manufacturers (S)-Equol Production Market Share 2025

Figure 32. World (S)-Equol Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World (S)-Equol Production Value Market Share by Type in 2025

Figure 34. Purity?99%

Figure 35. Purity

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