

# Global Monosodium Glutamate Residue Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GC6664D47E81EN.html>

Date: January 2026

Pages: 96

Price: US\$ 4,480.00 (Single User License)

ID: GC6664D47E81EN

## Abstracts

The global Monosodium Glutamate Residue market size is expected to reach \$ 553 million by 2032, rising at a market growth of 4.0% CAGR during the forecast period (2026-2032).

In 2025, global sales of monosodium glutamate (MSG) residue reached 2 million tons, with an average selling price of approximately US\$200 per ton. The industry's gross profit margin was approximately 13%-26%. MSG residue is a byproduct of the MSG (monosodium glutamate) production process, produced through microbial fermentation to extract glutamic acid. It is dried, pulverized, and processed. Its core components are microbial protein, non-protein nitrogen, and residual amino acids. It appears as a grayish-brown or yellowish-brown powder, possessing the characteristic aroma of fermented glutamic acid, and free from moldy or rancid odors. As a high-protein feed ingredient, its crude protein content can reach 40%-65%, replacing some soybean meal and reducing breeding costs. Upstream: Primarily using starchy raw materials such as corn and wheat, with coal and electricity supply ensuring the stability of the fermentation process; Midstream: MSG producers extract glutamic acid through bio-fermentation technology, and the remaining residue is dried and pulverized to produce MSG residue; Downstream: Feed companies (such as CP Group and New Hope Group) use it as a protein raw material to replace soybean meal, agricultural companies (such as Sinochem Fertilizer) develop organic fertilizer products, and aquaculture farmers use it for pond fertilization.

Market drivers mainly include:

The demand for cost reduction in the feed industry is driving the application of alternative raw materials; fluctuations in soybean meal prices and import dependence are prompting livestock companies to seek low-cost protein sources. Monosodium glutamate (MSG) residue has a high crude protein content and costs only 60%-70% of soybean meal. It can replace 10%-30% of soybean meal in pig, chicken, and fish feed,

significantly reducing formulation costs. For example, Meihua Biotechnology has optimized its technology to achieve a digestibility of over 90% for MSG residue in pig feed, promoting its transformation from a 'cheap filler' to a 'functional protein raw material.'

Agricultural sustainable development policies promote resource recycling. National 'dual carbon' targets and circular economy policies require reducing industrial waste emissions. MSG production generates 20-25 tons of high-concentration wastewater per ton, and direct discharge of the extracted MSG residue would cause serious pollution. Through resource utilization, companies can convert wastewater into 4.4 million tons of feed raw materials, alleviating protein resource shortages and reducing environmental treatment costs. Policy subsidies (such as organic fertilizer promotion subsidies) further accelerate the application of MSG residue in agriculture.

Large-scale expansion of aquaculture drives demand for specialized fertilizers. China accounts for over 60% of global aquaculture production, leading to a continuous increase in demand for pond fertilization and feed nutrition. Monosodium glutamate (MSG) residue is rich in amino acids and trace elements. When processed into granular fertilizer, it can promote the growth of aquatic plants, stabilize water quality, and reduce the use of chemical fertilizers. For example, Yinan Zhengxiang Fertilizer's MSG residue aquatic fertilizer has a market share of over 15% in major aquaculture provinces and cities such as Jiangsu and Hubei, becoming a green alternative to traditional chemical fertilizers.

This report studies the global Monosodium Glutamate Residue production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Monosodium Glutamate Residue 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 Monosodium Glutamate Residue that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Monosodium Glutamate Residue total production and demand, 2021-2032, (Tons)

Global Monosodium Glutamate Residue total production value, 2021-2032, (USD Million)

Global Monosodium Glutamate Residue production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Monosodium Glutamate Residue consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Monosodium Glutamate Residue domestic production, consumption, key domestic manufacturers and share

Global Monosodium Glutamate Residue production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Monosodium Glutamate Residue production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Monosodium Glutamate Residue production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Monosodium Glutamate Residue 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 Ajinomoto, Meihua Group, Fufeng Group, Ningxia EPPEN Biotech, Henan Lotus Gourmet Powder, Shandong Qilu Group Company, Shandong Xinle Bioengineering, 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 Monosodium Glutamate Residue market

**Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) 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 Monosodium Glutamate Residue Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global Monosodium Glutamate Residue Market, Segmentation by Type:

Crude MSG Residue

Refined MSG Residue

### Global Monosodium Glutamate Residue Market, Segmentation by Product Forms:

Feed Grade

Fertilizer Grade

### Global Monosodium Glutamate Residue Market, Segmentation by Functional Category:

Protein Supplement Type

Function Enhancement Type

Ecological Restoration Type

### Global Monosodium Glutamate Residue Market, Segmentation by Application:

Aquaculture

Livestock Feed

Pet Food

Others

### **Companies Profiled:**

Ajinomoto

Meihua Group

Fufeng Group

Ningxia EPPEN Biotech

Henan Lotus Gourmet Powder

Shandong Qilu Group Company

Shandong Xinle Bioengineering

**Key Questions Answered:**

1. How big is the global Monosodium Glutamate Residue market?
2. What is the demand of the global Monosodium Glutamate Residue market?
3. What is the year over year growth of the global Monosodium Glutamate Residue market?
4. What is the production and production value of the global Monosodium Glutamate Residue market?
5. Who are the key producers in the global Monosodium Glutamate Residue market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

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

### 2 DEMAND SUMMARY

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

### 3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Monosodium Glutamate Residue Production Value by Manufacturer (2021-2026)
- 3.2 World Monosodium Glutamate Residue Production by Manufacturer (2021-2026)
- 3.3 World Monosodium Glutamate Residue Average Price by Manufacturer (2021-2026)
- 3.4 Monosodium Glutamate Residue Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Monosodium Glutamate Residue Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Monosodium Glutamate Residue in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for Monosodium Glutamate Residue in 2025
- 3.6 Monosodium Glutamate Residue Market: Overall Company Footprint Analysis
  - 3.6.1 Monosodium Glutamate Residue Market: Region Footprint
  - 3.6.2 Monosodium Glutamate Residue Market: Company Product Type Footprint
  - 3.6.3 Monosodium Glutamate Residue 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: Monosodium Glutamate Residue Production Value Comparison
  - 4.1.1 United States VS China: Monosodium Glutamate Residue Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: Monosodium Glutamate Residue Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Monosodium Glutamate Residue Production Comparison
  - 4.2.1 United States VS China: Monosodium Glutamate Residue Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: Monosodium Glutamate Residue Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Monosodium Glutamate Residue Consumption Comparison
  - 4.3.1 United States VS China: Monosodium Glutamate Residue Consumption Comparison (2021 & 2025 & 2032)
  - 4.3.2 United States VS China: Monosodium Glutamate Residue Consumption Market

Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Monosodium Glutamate Residue Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Monosodium Glutamate Residue Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Monosodium Glutamate Residue Production Value (2021-2026)

4.4.3 United States Based Manufacturers Monosodium Glutamate Residue Production (2021-2026)

4.5 China Based Monosodium Glutamate Residue Manufacturers and Market Share

4.5.1 China Based Monosodium Glutamate Residue Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Monosodium Glutamate Residue Production Value (2021-2026)

4.5.3 China Based Manufacturers Monosodium Glutamate Residue Production (2021-2026)

4.6 Rest of World Based Monosodium Glutamate Residue Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Monosodium Glutamate Residue Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Monosodium Glutamate Residue Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Monosodium Glutamate Residue Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Monosodium Glutamate Residue Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Crude MSG Residue

5.2.2 Refined MSG Residue

5.3 Market Segment by Type

5.3.1 World Monosodium Glutamate Residue Production by Type (2021-2032)

5.3.2 World Monosodium Glutamate Residue Production Value by Type (2021-2032)

5.3.3 World Monosodium Glutamate Residue Average Price by Type (2021-2032)

## **6 MARKET ANALYSIS BY PRODUCT FORMS**

6.1 World Monosodium Glutamate Residue Market Size Overview by Product Forms: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Product Forms

6.2.1 Feed Grade

6.2.2 Fertilizer Grade

6.3 Market Segment by Product Forms

6.3.1 World Monosodium Glutamate Residue Production by Product Forms (2021-2032)

6.3.2 World Monosodium Glutamate Residue Production Value by Product Forms (2021-2032)

6.3.3 World Monosodium Glutamate Residue Average Price by Product Forms (2021-2032)

## **7 MARKET ANALYSIS BY FUNCTIONAL CATEGORY**

7.1 World Monosodium Glutamate Residue Market Size Overview by Functional Category: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Functional Category

7.2.1 Protein Supplement Type

7.2.2 Function Enhancement Type

7.2.3 Ecological Restoration Type

7.3 Market Segment by Functional Category

7.3.1 World Monosodium Glutamate Residue Production by Functional Category (2021-2032)

7.3.2 World Monosodium Glutamate Residue Production Value by Functional Category (2021-2032)

7.3.3 World Monosodium Glutamate Residue Average Price by Functional Category (2021-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

8.1 World Monosodium Glutamate Residue Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Aquaculture

8.2.2 Livestock Feed

8.2.3 Pet Food

8.2.4 Others

8.3 Market Segment by Application

- 8.3.1 World Monosodium Glutamate Residue Production by Application (2021-2032)
- 8.3.2 World Monosodium Glutamate Residue Production Value by Application (2021-2032)
- 8.3.3 World Monosodium Glutamate Residue Average Price by Application (2021-2032)

## **9 COMPANY PROFILES**

### 9.1 Ajinomoto

- 9.1.1 Ajinomoto Details
- 9.1.2 Ajinomoto Major Business
- 9.1.3 Ajinomoto Monosodium Glutamate Residue Product and Services
- 9.1.4 Ajinomoto Monosodium Glutamate Residue Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.1.5 Ajinomoto Recent Developments/Updates
- 9.1.6 Ajinomoto Competitive Strengths & Weaknesses

### 9.2 Meihua Group

- 9.2.1 Meihua Group Details
- 9.2.2 Meihua Group Major Business
- 9.2.3 Meihua Group Monosodium Glutamate Residue Product and Services
- 9.2.4 Meihua Group Monosodium Glutamate Residue Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.2.5 Meihua Group Recent Developments/Updates
- 9.2.6 Meihua Group Competitive Strengths & Weaknesses

### 9.3 Fufeng Group

- 9.3.1 Fufeng Group Details
- 9.3.2 Fufeng Group Major Business
- 9.3.3 Fufeng Group Monosodium Glutamate Residue Product and Services
- 9.3.4 Fufeng Group Monosodium Glutamate Residue Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.3.5 Fufeng Group Recent Developments/Updates
- 9.3.6 Fufeng Group Competitive Strengths & Weaknesses

### 9.4 Ningxia EPPEN Biotech

- 9.4.1 Ningxia EPPEN Biotech Details
- 9.4.2 Ningxia EPPEN Biotech Major Business
- 9.4.3 Ningxia EPPEN Biotech Monosodium Glutamate Residue Product and Services
- 9.4.4 Ningxia EPPEN Biotech Monosodium Glutamate Residue Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.4.5 Ningxia EPPEN Biotech Recent Developments/Updates

- 9.4.6 Ningxia EPPEN Biotech Competitive Strengths & Weaknesses
- 9.5 Henan Lotus Gourmet Powder
  - 9.5.1 Henan Lotus Gourmet Powder Details
  - 9.5.2 Henan Lotus Gourmet Powder Major Business
  - 9.5.3 Henan Lotus Gourmet Powder Monosodium Glutamate Residue Product and Services
  - 9.5.4 Henan Lotus Gourmet Powder Monosodium Glutamate Residue Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.5.5 Henan Lotus Gourmet Powder Recent Developments/Updates
  - 9.5.6 Henan Lotus Gourmet Powder Competitive Strengths & Weaknesses
- 9.6 Shandong Qilu Group Company
  - 9.6.1 Shandong Qilu Group Company Details
  - 9.6.2 Shandong Qilu Group Company Major Business
  - 9.6.3 Shandong Qilu Group Company Monosodium Glutamate Residue Product and Services
  - 9.6.4 Shandong Qilu Group Company Monosodium Glutamate Residue Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.6.5 Shandong Qilu Group Company Recent Developments/Updates
  - 9.6.6 Shandong Qilu Group Company Competitive Strengths & Weaknesses
- 9.7 Shandong Xinle Bioengineering
  - 9.7.1 Shandong Xinle Bioengineering Details
  - 9.7.2 Shandong Xinle Bioengineering Major Business
  - 9.7.3 Shandong Xinle Bioengineering Monosodium Glutamate Residue Product and Services
  - 9.7.4 Shandong Xinle Bioengineering Monosodium Glutamate Residue Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.7.5 Shandong Xinle Bioengineering Recent Developments/Updates
  - 9.7.6 Shandong Xinle Bioengineering Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

- 10.1 Monosodium Glutamate Residue Industry Chain
- 10.2 Monosodium Glutamate Residue Upstream Analysis
  - 10.2.1 Monosodium Glutamate Residue Core Raw Materials
  - 10.2.2 Main Manufacturers of Monosodium Glutamate Residue Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Monosodium Glutamate Residue Production Mode
- 10.6 Monosodium Glutamate Residue Procurement Model

## 10.7 Monosodium Glutamate Residue Industry Sales Model and Sales Channels

### 10.7.1 Monosodium Glutamate Residue Sales Model

### 10.7.2 Monosodium Glutamate Residue Typical Distributors

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

### 12.1 Methodology

### 12.2 Research Process and Data Source

### 12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Monosodium Glutamate Residue Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Monosodium Glutamate Residue Production Value by Region (2021-2026) & (USD Million)

Table 3. World Monosodium Glutamate Residue Production Value by Region (2027-2032) & (USD Million)

Table 4. World Monosodium Glutamate Residue Production Value Market Share by Region (2021-2026)

Table 5. World Monosodium Glutamate Residue Production Value Market Share by Region (2027-2032)

Table 6. World Monosodium Glutamate Residue Production by Region (2021-2026) & (Tons)

Table 7. World Monosodium Glutamate Residue Production by Region (2027-2032) & (Tons)

Table 8. World Monosodium Glutamate Residue Production Market Share by Region (2021-2026)

Table 9. World Monosodium Glutamate Residue Production Market Share by Region (2027-2032)

Table 10. World Monosodium Glutamate Residue Average Price by Region (2021-2026) & (US\$/Ton)

Table 11. World Monosodium Glutamate Residue Average Price by Region (2027-2032) & (US\$/Ton)

Table 12. Monosodium Glutamate Residue Major Market Trends

Table 13. World Monosodium Glutamate Residue Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)

Table 14. World Monosodium Glutamate Residue Consumption by Region (2021-2026) & (Tons)

Table 15. World Monosodium Glutamate Residue Consumption Forecast by Region (2027-2032) & (Tons)

Table 16. World Monosodium Glutamate Residue Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Monosodium Glutamate Residue Producers in 2025

Table 18. World Monosodium Glutamate Residue Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key Monosodium Glutamate Residue Producers in 2025

Table 20. World Monosodium Glutamate Residue Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 21. Global Monosodium Glutamate Residue Company Evaluation Quadrant

Table 22. World Monosodium Glutamate Residue Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Monosodium Glutamate Residue Production Site of Key Manufacturer

Table 24. Monosodium Glutamate Residue Market: Company Product Type Footprint

Table 25. Monosodium Glutamate Residue Market: Company Product Application Footprint

Table 26. Monosodium Glutamate Residue Competitive Factors

Table 27. Monosodium Glutamate Residue New Entrant and Capacity Expansion Plans

Table 28. Monosodium Glutamate Residue Mergers & Acquisitions Activity

Table 29. United States VS China Monosodium Glutamate Residue Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Monosodium Glutamate Residue Production Comparison, (2021 & 2025 & 2032) & (Tons)

Table 31. United States VS China Monosodium Glutamate Residue Consumption Comparison, (2021 & 2025 & 2032) & (Tons)

Table 32. United States Based Monosodium Glutamate Residue Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Monosodium Glutamate Residue Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Monosodium Glutamate Residue Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Monosodium Glutamate Residue Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers Monosodium Glutamate Residue Production Market Share (2021-2026)

Table 37. China Based Monosodium Glutamate Residue Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Monosodium Glutamate Residue Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Monosodium Glutamate Residue Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Monosodium Glutamate Residue Production, (2021-2026) & (Tons)

Table 41. China Based Manufacturers Monosodium Glutamate Residue Production Market Share (2021-2026)

Table 42. Rest of World Based Monosodium Glutamate Residue Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Monosodium Glutamate Residue Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Monosodium Glutamate Residue Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Monosodium Glutamate Residue Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers Monosodium Glutamate Residue Production Market Share (2021-2026)

Table 47. World Monosodium Glutamate Residue Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Monosodium Glutamate Residue Production by Type (2021-2026) & (Tons)

Table 49. World Monosodium Glutamate Residue Production by Type (2027-2032) & (Tons)

Table 50. World Monosodium Glutamate Residue Production Value by Type (2021-2026) & (USD Million)

Table 51. World Monosodium Glutamate Residue Production Value by Type (2027-2032) & (USD Million)

Table 52. World Monosodium Glutamate Residue Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World Monosodium Glutamate Residue Average Price by Type (2027-2032) & (US\$/Ton)

Table 54. World Monosodium Glutamate Residue Production Value by Product Forms, (USD Million), 2021 & 2025 & 2032

Table 55. World Monosodium Glutamate Residue Production by Product Forms (2021-2026) & (Tons)

Table 56. World Monosodium Glutamate Residue Production by Product Forms (2027-2032) & (Tons)

Table 57. World Monosodium Glutamate Residue Production Value by Product Forms (2021-2026) & (USD Million)

Table 58. World Monosodium Glutamate Residue Production Value by Product Forms (2027-2032) & (USD Million)

Table 59. World Monosodium Glutamate Residue Average Price by Product Forms (2021-2026) & (US\$/Ton)

Table 60. World Monosodium Glutamate Residue Average Price by Product Forms

(2027-2032) & (US\$/Ton)

Table 61. World Monosodium Glutamate Residue Production Value by Functional Category, (USD Million), 2021 & 2025 & 2032

Table 62. World Monosodium Glutamate Residue Production by Functional Category (2021-2026) & (Tons)

Table 63. World Monosodium Glutamate Residue Production by Functional Category (2027-2032) & (Tons)

Table 64. World Monosodium Glutamate Residue Production Value by Functional Category (2021-2026) & (USD Million)

Table 65. World Monosodium Glutamate Residue Production Value by Functional Category (2027-2032) & (USD Million)

Table 66. World Monosodium Glutamate Residue Average Price by Functional Category (2021-2026) & (US\$/Ton)

Table 67. World Monosodium Glutamate Residue Average Price by Functional Category (2027-2032) & (US\$/Ton)

Table 68. World Monosodium Glutamate Residue Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Monosodium Glutamate Residue Production by Application (2021-2026) & (Tons)

Table 70. World Monosodium Glutamate Residue Production by Application (2027-2032) & (Tons)

Table 71. World Monosodium Glutamate Residue Production Value by Application (2021-2026) & (USD Million)

Table 72. World Monosodium Glutamate Residue Production Value by Application (2027-2032) & (USD Million)

Table 73. World Monosodium Glutamate Residue Average Price by Application (2021-2026) & (US\$/Ton)

Table 74. World Monosodium Glutamate Residue Average Price by Application (2027-2032) & (US\$/Ton)

Table 75. Ajinomoto Basic Information, Manufacturing Base and Competitors

Table 76. Ajinomoto Major Business

Table 77. Ajinomoto Monosodium Glutamate Residue Product and Services

Table 78. Ajinomoto Monosodium Glutamate Residue Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Ajinomoto Recent Developments/Updates

Table 80. Ajinomoto Competitive Strengths & Weaknesses

Table 81. Meihua Group Basic Information, Manufacturing Base and Competitors

Table 82. Meihua Group Major Business

Table 83. Meihua Group Monosodium Glutamate Residue Product and Services

Table 84. Meihua Group Monosodium Glutamate Residue Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Meihua Group Recent Developments/Updates

Table 86. Meihua Group Competitive Strengths & Weaknesses

Table 87. Fufeng Group Basic Information, Manufacturing Base and Competitors

Table 88. Fufeng Group Major Business

Table 89. Fufeng Group Monosodium Glutamate Residue Product and Services

Table 90. Fufeng Group Monosodium Glutamate Residue Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Fufeng Group Recent Developments/Updates

Table 92. Fufeng Group Competitive Strengths & Weaknesses

Table 93. Ningxia EPPEN Biotech Basic Information, Manufacturing Base and Competitors

Table 94. Ningxia EPPEN Biotech Major Business

Table 95. Ningxia EPPEN Biotech Monosodium Glutamate Residue Product and Services

Table 96. Ningxia EPPEN Biotech Monosodium Glutamate Residue Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Ningxia EPPEN Biotech Recent Developments/Updates

Table 98. Ningxia EPPEN Biotech Competitive Strengths & Weaknesses

Table 99. Henan Lotus Gourmet Powder Basic Information, Manufacturing Base and Competitors

Table 100. Henan Lotus Gourmet Powder Major Business

Table 101. Henan Lotus Gourmet Powder Monosodium Glutamate Residue Product and Services

Table 102. Henan Lotus Gourmet Powder Monosodium Glutamate Residue Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Henan Lotus Gourmet Powder Recent Developments/Updates

Table 104. Henan Lotus Gourmet Powder Competitive Strengths & Weaknesses

Table 105. Shandong Qilu Group Company Basic Information, Manufacturing Base and Competitors

Table 106. Shandong Qilu Group Company Major Business

Table 107. Shandong Qilu Group Company Monosodium Glutamate Residue Product and Services

Table 108. Shandong Qilu Group Company Monosodium Glutamate Residue Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Shandong Qilu Group Company Recent Developments/Updates

Table 110. Shandong Qilu Group Company Competitive Strengths & Weaknesses

Table 111. Shandong Xinle Bioengineering Basic Information, Manufacturing Base and Competitors

Table 112. Shandong Xinle Bioengineering Major Business

Table 113. Shandong Xinle Bioengineering Monosodium Glutamate Residue Product and Services

Table 114. Shandong Xinle Bioengineering Monosodium Glutamate Residue Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Shandong Xinle Bioengineering Recent Developments/Updates

Table 116. Shandong Xinle Bioengineering Competitive Strengths & Weaknesses

Table 117. Global Key Players of Monosodium Glutamate Residue Upstream (Raw Materials)

Table 118. Global Monosodium Glutamate Residue Typical Customers

Table 119. Monosodium Glutamate Residue Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Monosodium Glutamate Residue Picture

Figure 2. World Monosodium Glutamate Residue Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Monosodium Glutamate Residue Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Monosodium Glutamate Residue Production (2021-2032) & (Tons)

Figure 5. World Monosodium Glutamate Residue Average Price (2021-2032) & (US\$/Ton)

Figure 6. World Monosodium Glutamate Residue Production Value Market Share by Region (2021-2032)

Figure 7. World Monosodium Glutamate Residue Production Market Share by Region (2021-2032)

Figure 8. North America Monosodium Glutamate Residue Production (2021-2032) & (Tons)

Figure 9. Europe Monosodium Glutamate Residue Production (2021-2032) & (Tons)

Figure 10. China Monosodium Glutamate Residue Production (2021-2032) & (Tons)

Figure 11. Japan Monosodium Glutamate Residue Production (2021-2032) & (Tons)

Figure 12. Monosodium Glutamate Residue Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Monosodium Glutamate Residue Consumption (2021-2032) & (Tons)

Figure 15. World Monosodium Glutamate Residue Consumption Market Share by Region (2021-2032)

Figure 16. United States Monosodium Glutamate Residue Consumption (2021-2032) & (Tons)

Figure 17. China Monosodium Glutamate Residue Consumption (2021-2032) & (Tons)

Figure 18. Europe Monosodium Glutamate Residue Consumption (2021-2032) & (Tons)

Figure 19. Japan Monosodium Glutamate Residue Consumption (2021-2032) & (Tons)

Figure 20. South Korea Monosodium Glutamate Residue Consumption (2021-2032) & (Tons)

Figure 21. ASEAN Monosodium Glutamate Residue Consumption (2021-2032) & (Tons)

Figure 22. India Monosodium Glutamate Residue Consumption (2021-2032) & (Tons)

Figure 23. Producer Shipments of Monosodium Glutamate Residue by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Monosodium Glutamate

## Residue Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Monosodium Glutamate Residue Markets in 2025

Figure 26. United States VS China: Monosodium Glutamate Residue Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Monosodium Glutamate Residue Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Monosodium Glutamate Residue Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Monosodium Glutamate Residue Production Market Share 2025

Figure 30. China Based Manufacturers Monosodium Glutamate Residue Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Monosodium Glutamate Residue Production Market Share 2025

Figure 32. World Monosodium Glutamate Residue Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Monosodium Glutamate Residue Production Value Market Share by Type in 2025

Figure 34. Crude MSG Residue

Figure 35. Refined MSG Residue

Figure 36. World Monosodium Glutamate Residue Production Market Share by Type (2021-2032)

Figure 37. World Monosodium Glutamate Residue Production Value Market Share by Type (2021-2032)

Figure 38. World Monosodium Glutamate Residue Average Price by Type (2021-2032) & (US\$/Ton)

Figure 39. World Monosodium Glutamate Residue Production Value by Product Forms, (USD Million), 2021 & 2025 & 2032

Figure 40. World Monosodium Glutamate Residue Production Value Market Share by Product Forms in 2025

Figure 41. Feed Grade

Figure 42. Fertilizer Grade

Figure 43. World Monosodium Glutamate Residue Production Market Share by Product Forms (2021-2032)

Figure 44. World Monosodium Glutamate Residue Production Value Market Share by Product Forms (2021-2032)

Figure 45. World Monosodium Glutamate Residue Average Price by Product Forms (2021-2032) & (US\$/Ton)

Figure 46. World Monosodium Glutamate Residue Production Value by Functional Category, (USD Million), 2021 & 2025 & 2032

Figure 47. World Monosodium Glutamate Residue Production Value Market Share by Functional Category in 2025

Figure 48. Protein Supplement Type

Figure 49. Function Enhancement Type

Figure 50. Ecological Restoration Type

Figure 51. World Monosodium Glutamate Residue Production Market Share by Functional Category (2021-2032)

Figure 52. World Monosodium Glutamate Residue Production Value Market Share by Functional Category (2021-2032)

Figure 53. World Monosodium Glutamate Residue Average Price by Functional Category (2021-2032) & (US\$/Ton)

Figure 54. World Monosodium Glutamate Residue Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 55. World Monosodium Glutamate Residue Production Value Market Share by Application in 2025

Figure 56. Aquaculture

Figure 57. Livestock Feed

Figure 58. Pet Food

Figure 59. Others

Figure 60. World Monosodium Glutamate Residue Production Market Share by Application (2021-2032)

Figure 61. World Monosodium Glutamate Residue Production Value Market Share by Application (2021-2032)

Figure 62. World Monosodium Glutamate Residue Average Price by Application (2021-2032) & (US\$/Ton)

Figure 63. Monosodium Glutamate Residue Industry Chain

Figure 64. Monosodium Glutamate Residue Procurement Model

Figure 65. Monosodium Glutamate Residue Sales Model

Figure 66. Monosodium Glutamate Residue Sales Channels, Direct Sales, and Distribution

Figure 67. Methodology

Figure 68. Research Process and Data Source

## I would like to order

Product name: Global Monosodium Glutamate Residue Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GC6664D47E81EN.html>

Price: US\$ 4,480.00 (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/GC6664D47E81EN.html>