

Disodium Inosinate Market worth \$1,193.34 million by 2030, growing at a CAGR of 6.42% - Exclusive Report by 360iResearch

The Global Disodium Inosinate Market to grow from USD 724.87 million in 2022 to USD 1,193.34 million by 2030, at a CAGR of 6.42%.

PUNE, MAHARASHTRA, INDIA,
November 10, 2023 /
EINPresswire.com/ -- The "[Disodium Inosinate Market](#) by Grade (Food Grade, Pharmaceutical Grade), Source (Animal Source, Plant Source), Application - Global Forecast 2023-2030" report has been added to 360iResearch.com's offering.

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The disodium inosinate (C₁₀H₁₁N₄Na₂O₈P) is derived from fish, including flesh and the disodium salt of inosinic acid, which is increasingly used as a flavor enhancer, often in conjunction with monosodium glutamate to provide an umami flavor. Disodium inosinate is obtained through bacterial fermentation of sucrose and is frequently added with meals in synergy with disodium guanylate; the mixture is known as disodium 5'-ribonucleotides. Disodium inosinate is utilized in various industries, including cosmetics, pharmaceuticals, food, and drinks. The increasing consumer health consciousness, rising demand for processed foods, and growing popularity of umami flavors are raising the usage of disodium inosinate across the food & beverage industry. Rapid urbanization, changing lifestyles, rising disposable income, and an emerging economy are among the macroeconomic factors that increase the demand for disodium inosinate. However, side effects such as increased heartbeat, tingling, and coldness

associated with high consumption of disodium inosinate affected the growth of the disodium inosinate market. In the coming years, growing demand for nutraceuticals is expected to increase the usage of disodium inosinate in the preparation of many dietary and health supplements that can be consumed in the form of pills, powders, or capsules.

Grade: Increasing use of food-grade disodium inosinate to enhance flavor in food
Food-grade disodium inosinate is used in food products to add a meaty or savory flavor. Disodium inosinate is an odorless, white granular powder often used in instant noodles, potato chips, and various other snacks as a flavor enhancer to increase customer appeal. Disodium inosinate has gained popularity in the food industry due to its adaptability and use in numerous food applications. Additionally, it does not add much color or smell to food goods and is stable under various processing settings, including high temperatures. On the other side, pharmaceutical-grade disodium inosinate is used across pharmaceutical formulas to determine raw materials and food products by spectrophotometry and chromatography.

Source: Growing consumer preference for plant-based disodium inosinate
Disodium inosinate comes from inosinic acid, an acid naturally found in various animals, such as pigs or fish, such as sardines, and commercially produced from fish and animals, including chicken and meat. Fish, shellfish, and meat such as beef, hog, and chicken are, therefore, animal sources of disodium inosinate. Disodium inosinate may be present in foods such as chicken broth and beef jerky. Disodium inosinate is also available in vegetarian form, produced from tapioca starch without any animal products involved in the production. Chips, sauces, soups, puddings, creams, and cheese prefer using plant-sourced disodium inosinate for flavor enhancement. Disodium inosinate is alternatively derived from yeast, mushrooms, and seaweed and is more readily found in dried mushrooms.

Application: Significant role of disodium inosinate in food & beverage
Disodium inosinate is mainly used across the food & beverage industry as a flavor enhancer alongside other flavor enhancers such as monosodium glutamate (MSG). This compound is used in cosmetics as a skin conditioner and as a humectant due to its properties of retaining moisture in cosmetic products. Disodium inosinate is a nutraceutical ingredient used to prepare many dietary and health supplements. Disodium inosinate is added to pharmaceutical medications consumed as pills, powders, or capsules and has the potential to grow in the forecast period.

Regional Insights:

The disodium inosinate market in Europe is mature, driven by the prevalence of regional players specialized in offering food and pharmaceutical-grade chemicals to suit the ever-growing end-user industry. The Americas portrays a growing demand for processed foods & beverages, and the Food and Drug Administration (FDA) guidelines regarding food additive quality have encouraged the adoption of disodium inosinate in the region. Germany, the U.S., the UK, Canada, China, and Indonesia, are conducting several research studies regarding the use of disodium inosinate in new application areas of the cosmetic industry. As disodium inosinate is primarily sourced from seaweed, the South-East and East Asian region has grown to be a major

producer of this chemical. Market players across these regions are significantly improving the safety and efficacy of disodium inosinate while expanding its use across the animal feed categories considering its benefits and importance. The Middle East & African region consists majority of importers and suppliers serving this component to meet the demand of their surging food & beverage sector.

FPNV Positioning Matrix:

The FPNV Positioning Matrix is essential for assessing the Disodium Inosinate Market. It provides a comprehensive evaluation of vendors by examining key metrics within Business Strategy and Product Satisfaction, allowing users to make informed decisions based on their specific needs. This advanced analysis then organizes these vendors into four distinct quadrants, which represent varying levels of success: Forefront (F), Pathfinder (P), Niche (N), or Vital(V).

Market Share Analysis:

The Market Share Analysis offers an insightful look at the current state of vendors in the Disodium Inosinate Market. By comparing vendor contributions to overall revenue, customer base, and other key metrics, we can give companies a greater understanding of their performance and what they are up against when competing for market share. The analysis also sheds light on just how competitive any given sector is about accumulation, fragmentation dominance, and amalgamation traits over the base year period studied.

Key Company Profiles:

The report delves into recent significant developments in the Disodium Inosinate Market, highlighting leading vendors and their innovative profiles. These include A.H.A International Co., Ltd., Accela ChemBio Inc., Ajinomoto Co., Inc., Alfa Chemistry, Biosynth Ltd., BOC Sciences, ChemScene LLC, Dideu Group, Enomark Healthcare Pvt Ltd., Fengchen Group Co., Ltd., Foodchem International Corporation, Fooding Group Limited, Hebei Crovell Biotech Co., Ltd., Merck KGaA, National Analytical Corporation, Parchem Fine & Specialty Chemicals, Inc., Selleck Chemicals LLC, Sinofi Ingredients, Thermo Fisher Scientific Inc., Tokyo Chemical Industry Co., Ltd., Toronto Research Chemicals Inc., Wego Chemical Group, Wuxi Accobio Biotech Inc., and Xiamen Amoychem Co., Ltd..

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Market Segmentation & Coverage:

This research report categorizes the Disodium Inosinate Market in order to forecast the revenues and analyze trends in each of following sub-markets:

Based on Grade, market is studied across Food Grade and Pharmaceutical Grade. The Food Grade commanded largest market share of 54.23% in 2022, followed by Pharmaceutical Grade.

Based on Source, market is studied across Animal Source and Plant Source. The Animal Source commanded largest market share of 89.12% in 2022, followed by Plant Source.

Based on Application, market is studied across Cosmetics, Food & Beverage, Nutraceutical, and Pharmaceutical. The Food & Beverage commanded largest market share of 61.23% in 2022, followed by Pharmaceutical.

Based on Region, market is studied across Americas, Asia-Pacific, and Europe, Middle East & Africa. The Americas is further studied across Argentina, Brazil, Canada, Mexico, and United States. The United States is further studied across California, Colorado, Florida, Illinois, Michigan, Nevada, New York, Ohio, Pennsylvania, Texas, and Wisconsin. The Asia-Pacific is further studied across Australia, China, India, Indonesia, Japan, Malaysia, Philippines, Singapore, South Korea, Taiwan, Thailand, and Vietnam. The Europe, Middle East & Africa is further studied across Denmark, Egypt, Finland, France, Germany, Israel, Italy, Netherlands, Nigeria, Norway, Poland, Qatar, Russia, Saudi Arabia, South Africa, Spain, Sweden, Switzerland, Turkey, United Arab Emirates, and United Kingdom. The Asia-Pacific commanded largest market share of 44.36% in 2022, followed by Europe, Middle East & Africa.

Key Topics Covered:

1. Preface
2. Research Methodology
3. Executive Summary
4. Market Overview
5. Market Insights
6. Disodium Inosinate Market, by Grade
7. Disodium Inosinate Market, by Source
8. Disodium Inosinate Market, by Application
9. Americas Disodium Inosinate Market
10. Asia-Pacific Disodium Inosinate Market
11. Europe, Middle East & Africa Disodium Inosinate Market
12. Competitive Landscape
13. Competitive Portfolio
14. Appendix

The report provides insights on the following pointers:

1. Market Penetration: Provides comprehensive information on the market offered by the key players
2. Market Development: Provides in-depth information about lucrative emerging markets and analyzes penetration across mature segments of the markets

3. Market Diversification: Provides detailed information about new product launches, untapped geographies, recent developments, and investments
4. Competitive Assessment & Intelligence: Provides an exhaustive assessment of market shares, strategies, products, certification, regulatory approvals, patent landscape, and manufacturing capabilities of the leading players
5. Product Development & Innovation: Provides intelligent insights on future technologies, R&D activities, and breakthrough product developments

The report answers questions such as:

1. What is the market size and forecast of the Disodium Inosinate Market?
2. Which are the products/segments/applications/areas to invest in over the forecast period in the Disodium Inosinate Market?
3. What is the competitive strategic window for opportunities in the Disodium Inosinate Market?
4. What are the technology trends and regulatory frameworks in the Disodium Inosinate Market?
5. What is the market share of the leading vendors in the Disodium Inosinate Market?
6. What modes and strategic moves are considered suitable for entering the Disodium Inosinate Market?

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