

## **United States Iodine Market Report and Forecast 2025-2034**

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### **Report description:**

The United States iodine market reached a value of nearly USD 224.00 Million in 2024. The market is estimated to grow at a CAGR of 3.40% during the forecast period of 2025-2034 to attain nearly USD 312.93 Million by 2034.

#### United States Iodine Market Outlook

The consumption of iodine has been rising steadily in the United States due to the growing consumption of seafood. In 2021, an average American consumed 20.5 pounds of seafood products such as finfish and shellfish. Iodine is also used in the production of animal feed and biocides, which are important for the growth of its domestic agricultural industry.

Iodine is also used as an antiseptic lotion by hospitals for cleaning wounds and reducing the risk of infections on open wounds. It is widely used by the nuclear power industry for environmental monitoring. It is also used in synthesising dyes and pigments during the production of paints and coatings. The wide-ranging applications of iodine make it important for various industries in the USA, which is expected to drive the United States iodine market expansion in the coming years.

#### The Rising Demand for Inorganic Salts and Complexes in Different Applications is One of the Crucial United States Iodine Market Trends

- Inorganic salts and complexes are projected to experience the highest growth with a 3.8% CAGR from 2024 to 2032. The extensive use of inorganic salts and complexes in medical, industrial, and nutritional applications is boosting the United States iodine market revenue.
- Organic compounds follow with a 3.6% CAGR, reflecting their significant role in pharmaceuticals, particularly in the production of iodinated contrast media.
- As per the United States iodine market analysis, elementals and isotopes have a projected CAGR of 3.2%, supported by their

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application in nuclear medicine, radiography, and specialised research, though their growth is slightly lower due to the niche and highly regulated nature of these products.

The Growing Demand for Iodine in Medical Supplements and Treatments is Driving the United States Iodine Market Growth

- Pharmaceuticals are expected to witness the highest CAGR at 3.8% between 2025 and 2034. The continuous demand for iodine in medical treatments and supplements is creating lucrative United States iodine market opportunities.
- The industrial chemicals sector follows with a 3.6% CAGR, reflecting the critical role of iodine in various chemical processes.
- Disinfectants, essential for sanitation and public health, are projected to grow at 3.5% annually.
- The animal feed segment, where iodine is used as a nutritional supplement, shows a 3.3% growth rate.
- As per the United States iodine industry statistics, other applications, including niche and emerging uses, are expected to expand at a 3.1% CAGR, signalling a balanced demand across different industrial and commercial applications.

United States Iodine Market Regional Analysis

- The Far West is projected to lead with a CAGR of 3.9% and dominate the United States iodine market share, driven by high demand in healthcare and industrial applications.
- The Rocky Mountain region follows closely with a CAGR of 3.7%, reflecting its robust chemical industry.
- The Southwest is anticipated to grow at 3.5%, supported by rising agricultural and pharmaceutical uses of iodine.
- The United States iodine market regional insights show that the Southeast is forecasted at 3.4%, while New England, Mideast, Great Lakes, and Plains are expected to see slower growth, ranging from 2.6% to 3.2%, due to their more limited iodine applications.

Key Questions Answered in This Report:

- How has the United States iodine market performed historically, and what are the growth expectations for the future?
- What are the primary factors influencing demand and growth in the United States iodine market?
- What are the key segments within the United States iodine market, and how are they expected to evolve over the forecast period?
- What are the major challenges and opportunities facing stakeholders in the United States iodine market?
- Who are the key players in the United States iodine market, and what strategies are they employing to maintain a competitive edge?
- What are the regulatory and policy factors influencing the United States iodine market globally or regionally?
- How competitive is the United States iodine market according to Porter's five forces analysis, including factors like bargaining

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power of buyers and suppliers?

- What are the current trends shaping the United States iodine market landscape, and how are they expected to evolve in the future?
- How are technological advancements impacting the United States iodine market, and what role do innovation and R&D play in driving growth?
- What are the consumer preferences and buying behavior trends influencing the United States iodine market?
- How sustainable are current growth rates in the United States iodine market, and what factors could potentially disrupt these trends?
- What are the regional dynamics within the United States iodine market, and how do they contribute to overall market growth?
- What are the economic factors influencing the United States iodine market, such as GDP growth, inflation rates, and currency fluctuations?
- How are demographic shifts, such as aging populations or urbanization trends, affecting demand in the United States iodine market?
- What are the key strategic partnerships, mergers, and acquisitions shaping the competitive landscape of the United States iodine market?
- What are the regulatory and legal frameworks impacting the United States iodine market globally or in key regions?
- How are changing consumer lifestyles and preferences influencing product or service demand within the United States iodine market?
- What are the emerging market trends and niche opportunities within the United States iodine market that stakeholders should be aware of?
- How resilient is the United States iodine market to external shocks or disruptions, such as geopolitical tensions or natural disasters?
- What are the potential barriers to market entry and growth for new players in the United States iodine market?

Key Benefits for Stakeholders:

Expert Market Research's industry report provides a comprehensive quantitative analysis of various market segments, historical and current market trends, and forecasts the dynamics of the United States iodine market spanning from 2018 to 2034.

The research report delivers up-to-date insights into the market drivers, challenges, and opportunities shaping the United States iodine industry.

Stakeholders can leverage Porter's five forces analysis to assess the impact of new entrants, competitive rivalry, supplier power, buyer power, and the threat of substitution. This analysis aids in evaluating the competitiveness and attractiveness of the United

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States iodine market.

The competitive landscape section enables stakeholders to gain a deep understanding of their competitive environment. It offers insights into the current market positions of key players, their strategies, and their market shares.

Additionally, the report highlights emerging trends, regulatory influences, and technological advancements that are pivotal for stakeholders navigating the United States iodine market landscape.

## **Table of Contents:**

- 1 Executive Summary
  - 1.1 Market Size 2024-2025
  - 1.2 Market Growth 2025(F)-2034(F)
  - 1.3 Key Demand Drivers
  - 1.4 Key Players and Competitive Structure
  - 1.5 Industry Best Practices
  - 1.6 Recent Trends and Developments
  - 1.7 Industry Outlook
- 2 Market Overview and Stakeholder Insights
  - 2.1 Market Trends
  - 2.2 Key Verticals
  - 2.3 Key Regions
  - 2.4 Supplier Power
  - 2.5 Buyer Power
  - 2.6 Key Market Opportunities and Risks
  - 2.7 Key Initiatives by Stakeholders
- 3 Economic Summary
  - 3.1 GDP Outlook
  - 3.2 GDP Per Capita Growth
  - 3.3 Inflation Trends
  - 3.4 Democracy Index
  - 3.5 Gross Public Debt Ratios
  - 3.6 Balance of Payment (BoP) Position
  - 3.7 Population Outlook
  - 3.8 Urbanisation Trends
- 4 Country Risk Profiles
  - 4.1 Country Risk
  - 4.2 Business Climate
- 5 United States Iodine Market Analysis
  - 5.1 Key Industry Highlights
  - 5.2 United States Iodine Historical Market (2018-2024)
  - 5.3 United States Iodine Market Forecast (2025-2034)
- 6 United States Iodine Market by Form
  - 6.1 Inorganic Salts and Complexes
    - 6.1.1 Historical Trend (2018-2024)
    - 6.1.2 Forecast Trend (2025-2034)

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- 6.2 Organic Compounds
  - 6.2.1 Historical Trend (2018-2024)
  - 6.2.2 Forecast Trend (2025-2034)
- 6.3 Elementals and Isotopes
  - 6.3.1 Historical Trend (2018-2024)
  - 6.3.2 Forecast Trend (2025-2034)
- 7 United States Iodine Market by Application
  - 7.1 Pharmaceuticals
    - 7.1.1 Historical Trend (2018-2024)
    - 7.1.2 Forecast Trend (2025-2034)
  - 7.2 Industrial Chemicals
    - 7.2.1 Historical Trend (2018-2024)
    - 7.2.2 Forecast Trend (2025-2034)
  - 7.3 Disinfectants
    - 7.3.1 Historical Trend (2018-2024)
    - 7.3.2 Forecast Trend (2025-2034)
  - 7.4 Animal Feed
    - 7.4.1 Historical Trend (2018-2024)
    - 7.4.2 Forecast Trend (2025-2034)
  - 7.5 Others
- 8 United States Iodine Market by Region
  - 8.1 New England
    - 8.1.1 Historical Trend (2018-2024)
    - 8.1.2 Forecast Trend (2025-2034)
  - 8.2 Mideast
    - 8.2.1 Historical Trend (2018-2024)
    - 8.2.2 Forecast Trend (2025-2034)
  - 8.3 Great Lakes
    - 8.3.1 Historical Trend (2018-2024)
    - 8.3.2 Forecast Trend (2025-2034)
  - 8.4 Plains
    - 8.4.1 Historical Trend (2018-2024)
    - 8.4.2 Forecast Trend (2025-2034)
  - 8.5 Southeast
    - 8.5.1 Historical Trend (2018-2024)
    - 8.5.2 Forecast Trend (2025-2034)
  - 8.6 Southwest
    - 8.6.1 Historical Trend (2018-2024)
    - 8.6.2 Forecast Trend (2025-2034)
  - 8.7 Rocky Mountain
    - 8.7.1 Historical Trend (2018-2024)
    - 8.7.2 Forecast Trend (2025-2034)
  - 8.8 Far West
    - 8.8.1 Historical Trend (2018-2024)
    - 8.8.2 Forecast Trend (2025-2034)
- 9 Market Dynamics
  - 9.1 SWOT Analysis

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- 9.1.1 Strengths
- 9.1.2 Weaknesses
- 9.1.3 Opportunities
- 9.1.4 Threats
- 9.2 Porter's Five Forces Analysis
  - 9.2.1 Supplier's Power
  - 9.2.2 Buyer's Power
  - 9.2.3 Threat of New Entrants
  - 9.2.4 Degree of Rivalry
  - 9.2.5 Threat of Substitutes
- 9.3 Key Indicators for Demand
- 9.4 Key Indicators for Price
- 10 Competitive Landscape
  - 10.1 Supplier Selection
  - 10.2 Key Global Players
  - 10.3 Key Regional Players
  - 10.4 Key Player Strategies
  - 10.5 Company Profiles
    - 10.5.1 SQM
      - 10.5.1.1 Company Overview
      - 10.5.1.2 Product Portfolio
      - 10.5.1.3 Demographic Reach and Achievements
      - 10.5.1.4 Certifications
    - 10.5.2 Iofina PLC
      - 10.5.2.1 Company Overview
      - 10.5.2.2 Product Portfolio
      - 10.5.2.3 Demographic Reach and Achievements
      - 10.5.2.4 Certifications
    - 10.5.3 Atul Ltd.
      - 10.5.3.1 Company Overview
      - 10.5.3.2 Product Portfolio
      - 10.5.3.3 Demographic Reach and Achievements
      - 10.5.3.4 Certifications
    - 10.5.4 Tetra Technologies, Inc.
      - 10.5.4.1 Company Overview
      - 10.5.4.2 Product Portfolio
      - 10.5.4.3 Demographic Reach and Achievements
      - 10.5.4.4 Certifications
    - 10.5.5 GODO SHIGEN
      - 10.5.5.1 Company Overview
      - 10.5.5.2 Product Portfolio
      - 10.5.5.3 Demographic Reach and Achievements
      - 10.5.5.4 Certifications
    - 10.5.6 Others

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