

Zinc Chloride Market Poised for 5.0% CAGR Growth: Increasing Demand in Batteries, Water Treatment, and Pharmaceuticals

The global zinc chloride market is set to grow from USD 341.3 million in 2025 to USD 556.0 million by 2035, expanding at a CAGR of 5.0%.

NEWARK, DE, UNITED STATES, May 2, 2025 /EINPresswire.com/ -- The global zinc chloride market

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The Zinc Chloride Market is set for sustained growth, primarily fueled by rising demand in the battery and water treatment industries. Companies are focusing on sustainable production processes"

Nikhil Kaitwade, Associate Vice President at Future Market Insights is projected to witness significant growth, expanding from USD 341.3 million in 2025 to USD 556.0 million by 2035, at a CAGR of 5.0%. This steady rise is driven by increasing demand from industries such as batteries, metallurgy, chemical manufacturing, pharmaceuticals, and water treatment.

As industries continue to emphasize sustainable and highperformance chemical compounds, zinc chloride is emerging as a critical component in <u>battery technology</u> advancements, wastewater treatment innovations, and pharmaceutical formulations. Additionally, regulatory support for eco-friendly industrial processes is expected to further accelerate market growth. The Asia-Pacific region,

led by China and India, remains a dominant consumer, while North America and Europe are seeing steady demand due to their advanced manufacturing and environmental initiatives.

The Zinc Chloride Market is experiencing growth due to various factors, including:

- Rising Demand for Zinc Chloride in Batteries: The increasing adoption of dry cell batteries, particularly in <u>consumer electronics</u> and industrial applications, is driving the demand for high-purity zinc chloride.

- Expanding Role in Water Treatment: Governments and private sectors are investing heavily in water purification systems, where zinc chloride is widely used for its flocculant and disinfectant properties.
- Advancements in Metallurgical Applications: Zinc chloride is used in fluxing and galvanizing processes, supporting the growing construction and automotive industries.
- Pharmaceutical Industry Growth: Its role in medicinal formulations, antiseptics, and oral care products has expanded due to increasing health and hygiene awareness worldwide.
- Chemical Industry Expansion: Zinc chloride is extensively used as a catalyst and reactant in the chemical industry, supporting numerous manufacturing applications.



Zinc Chloride Market

- The global Zinc Chloride Market is forecasted to expand at a CAGR of 5.0% from 2025 to 2035.
- Battery-grade zinc chloride is expected to witness the fastest growth due to the rise in demand for energy storage solutions.
- Asia-Pacific is projected to dominate the market, led by China and India, where rapid industrialization is increasing consumption.
- The water treatment sector will be a major growth area, with rising investments in sustainable water purification technologies.
- Regulatory policies promoting environmentally friendly chemicals are shaping market dynamics and driving sustainable production processes.

The market is expected to follow a steady upward trajectory, supported by rising industrial demand, sustainable innovations, and expansion in emerging markets. Asia-Pacific continues to be a major hub for zinc chloride production and consumption, while North America and Europe focus on technological advancements and regulatory compliance.

Technological innovations are improving the efficiency and purity of zinc chloride production. Advanced catalyst technologies and polymerization processes are reducing manufacturing costs and enhancing the quality of zinc chloride used in various industries.

The Zinc Chloride Market is moderately fragmented, with several key players holding substantial market shares. Leading companies include:

- TIB Chemicals AG
- Weifang Dongfangsheng Chemical Co., Ltd.
- American Elements
- Pan-Continental Chemical Co., Ltd.
- Eurocontal SA
- VWR International, LLC
- Others (emerging players and regional competitors)

Strategic mergers, acquisitions, and partnerships are expected to shape the competitive landscape, with companies focusing on enhancing production efficiency, sustainability, and global supply chain optimization.

Recent Developments in the Zinc Chloride Industry

- March 2025: Leading manufacturers announced investment in advanced recycling technologies, aiming to recover zinc chloride from industrial waste and promote circular economy initiatives.
- February 2025: A major expansion in production capacity was announced by key manufacturers to cater to increasing demand in the battery and water treatment sectors.
- January 2025: New regulatory frameworks introduced in Europe and North America are promoting the use of environmentally safe zinc chloride formulations.

By Grade:

The market is segmented into High Purity Grade, Battery Grade, Technical Grade, and Commercial Grade.

By Form:

The industry is categorized into Powder and Liquid.

By End-Use Sector:

The market serves Electronics, Chemical, Agriculture, Pharmaceuticals, and Other industries.

By Region:

The report covers key regions, including North America, Latin America, Western Europe, Eastern Europe, East Asia, South Asia, and the Middle East and Africa (MEA).

Potassium Formate Market: https://www.futuremarketinsights.com/reports/potassium-formate-market

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