

Trimer Acid Industry to Reach USD 562.1 million by 2035: Key Trends and Growth Insights

Western Europe, due to its advanced industrial base, focus on sustainability, and strong regulatory framework, promotes bio-based materials.

NEWARK, DE, UNITED STATES, May 27, 2025 /EINPresswire.com/ -- The trimer acid industry has



With industries like
aerospace and automotive
leveraging additive
manufacturing, trimer acid's
role as a versatile and
sustainable material
positions it as a cornerstone
for future innovations"
Nikhil Kaitwade, Associate
Vice President at Future
Market Insights

been experiencing significant growth as industries worldwide increasingly shift towards sustainable and biobased raw materials. Trimer acid, a dimer acid derivative, plays a critical role in manufacturing adhesives, sealants, coatings, and <u>polyamide resins</u>. Its versatility and ecofriendly properties have made it a vital ingredient across multiple sectors, including automotive, construction, and personal care.

The global trimer acid market was valued at USD 283.7 million in 2020 and has witnessed consistent growth. By 2024, the market saw a year-on-year growth rate of 4.6%, reaching USD 349.4 million by 2025. The period between 2025 and 2035 is projected to see a compound annual

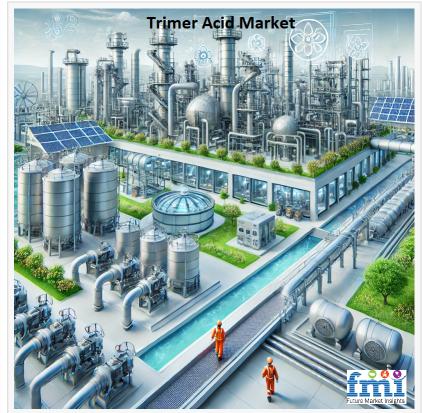
growth rate (CAGR) of 4.9%, with the market size expected to reach USD 562.1 million by 2035. This robust growth trajectory underscores the rising demand for trimer acid-driven applications and the industry's adaptability to evolving market dynamics.

The demand for trimer acid has surged due to its extensive application in industries like polyamide resins, adhesives, and sealants. Increasing emphasis on bio-based and sustainable materials has further accelerated the adoption of trimer acid, particularly in regions with stringent environmental regulations. Industries such as automotive, construction, and personal

care are leveraging the benefits of trimer acid, which includes enhanced durability, flexibility, and ecofriendliness.

Moreover, rapid urbanization, coupled with infrastructural developments, has driven the demand for trimer acid-based coatings and sealants. The adoption of additive manufacturing technologies in aerospace, healthcare, and automotive sectors has also provided a significant boost to the trimer acid market.

- Growing Demand for Trimer Acid Driven by Increasing Use of Bio-Based Raw Materials: The rising focus on



Trimer Acid Market

- sustainability has led to increased use of bio-based raw materials like cottonseed, which serve as key inputs for trimer acid production.
- Increasing Demand in Polyamide Resins for Inks & Adhesives: Trimer acid is a critical component in manufacturing polyamide resins used in inks, adhesives, and sealants, with expanding applications in packaging and construction industries.
- Growing Demand in the Personal Care Industry: The personal care industry's shift towards sustainable and bio-friendly ingredients has driven the adoption of trimer acid in formulations for creams, lotions, and other products.
- Rapid Adoption of Additive Manufacturing: Industries such as aerospace, automotive, and healthcare are rapidly adopting additive manufacturing, increasing the demand for trimer acid-based materials for superior performance.
- Challenges in Raw Material Availability and Price Volatility: High dependency on raw material availability and price volatility continues to pose challenges, potentially hampering the market's growth trajectory.

- The trimer acid market is projected to grow at a CAGR of 4.9% from 2025 to 2035, reaching USD 562.1 million by 2035.

- Rising urbanization and infrastructural developments are driving demand for trimer acid in coatings and sealants.
- Increasing adoption of bio-based raw materials is reshaping the trimer acid production landscape.
- Additive manufacturing is emerging as a significant growth driver, especially in advanced industries like aerospace and healthcare.
- Price volatility and raw material dependency remain key challenges for market participants.

The Trimer Acid Industry is highly competitive, with key players focusing on innovation, strategic collaborations, and acquisitions to maintain a competitive edge.

Key Players

- Florachem
- Fuzhou Zhongde Energy Co., Ltd.
- HUPC Global Chemical
- Ingevity
- Jiangsu Jinqiao Oleo Technology Co. Ltd.
- MBBT CHEMICAL
- Merck KGaA
- RX Chemicals
- Turner
- Wilmar International Ltd.

Strategic partnerships with end-user industries are also a prominent trend, helping players expand their market reach and address specific consumer demands.

Recent Developments

- BASF SE recently launched a new line of bio-based trimer acids, focusing on eco-friendly applications in adhesives and coatings.
- Kraton Corporation expanded its production facilities in Asia-Pacific, aiming to meet the growing regional demand for trimer acid-based products.
- Croda International announced a collaboration with a leading personal care brand to develop sustainable trimer acid-based formulations.

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- Rapid Urbanization and Infrastructure Drives Demand for Coatings, Adhesives, and Sealants: Emerging economies in Asia-Pacific are experiencing rapid urbanization and infrastructural growth, fueling the demand for trimer acid in construction-related applications.

- USA: Well-Established Industries and Advanced Technological Capabilities: The United States, with its advanced technological capabilities and well-established industries, continues to lead in the adoption of trimer acid-based materials across diverse sectors.
- Germany: Net Zero Carbon Emission Goals and Biofuel Adoption: Germany's commitment to net-zero carbon emissions and the <u>adoption of biofuels</u> in the transportation sector are significant drivers of trimer acid demand in the region.

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By Type:

The Type segment is further categorized into Standard Trimer Acid, Distilled Trimer Acid, and Hydrogenated Trimer Acid.

By Application:

The Application segment is classified into Adhesives & Sealants, Drilling Fluid, Inks and Coatings, and Others.

By Region:

Regions considered in the study include North America, Latin America, Western Europe, Eastern Europe, East Asia, South Asia & Pacific, and the Middle East and Africa.

Bio Polyol and Green Polyol Market: https://www.futuremarketinsights.com/reports/bio-polyol-green-polyol-market

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