

Adipic Acid Market to Reach USD 20 Billion by 2034, Driven by Demand from Automotive and Textile Industries

adipic acid market is set for strong growth, projected to reach USD 10.0 billion in 2024 and nearly double to USD 20.0 billion by 2034

VANCOUVER, BRITISH COLUMBIA, CANADA, August 18, 2025

/EINPresswire.com/ -- The global [adipic acid market](#) is set for strong growth, projected to reach USD 10.0 billion in

2024 and nearly double to USD 20.0 billion by 2034, at a steady CAGR of 7.2%. Growth will be led by rising demand in the automotive and textile industries, alongside advances in sustainable production technologies.



Reports And Data

Key Market Highlights

Market Size & Growth: USD 10.0 billion in 2024 □ USD 20.0 billion by 2034.

CAGR: 7.2% over the forecast period.

Largest Segment: Automotive industry, driven by lightweight component demand.

Fastest Growing Segment: Textile sector, due to increasing synthetic fiber consumption.

Production Volume: Expected to rise from 3.5 million tons in 2024 to 6.5 million tons by 2034.

You Can Download Free Sample PDF Copy Of This Report At:

<https://www.reportsanddata.com/download-free-sample/002328>

Demand Drivers

Adipic acid is an essential material used in nylon 6,6, polyurethane, and plasticizers, making it critical for automotive parts and textiles. The global push for lightweight vehicles, especially electric vehicles, is boosting consumption, with automotive demand expected to rise by 8% annually. Meanwhile, the textile industry is seeing strong growth, with synthetic fiber demand

forecast to climb by 5% each year.

Regional Insights

Asia Pacific: Leads both production and consumption, fueled by rapid industrialization and urbanization.

North America: Showing steady growth, supported by technological innovation.

Europe: Faces higher costs due to stricter emissions rules and reliance on imports.

Price Trends

Market prices are influenced by raw material costs, particularly cyclohexane. In early 2024, cyclohexane prices rose 10%, lifting adipic acid prices by 7%. Asia Pacific benefits from lower costs due to closer raw material access, while North America and Europe face higher prices from imports and currency fluctuations. Companies are increasingly adopting AI-driven pricing models, improving margins by up to 2%.

Adipic Acid Market Segmentation By Product Type

Petrochemical-based Adipic Acid

Bio-based Adipic Acid

By Application

Nylon 6,6

Polyurethane

Plasticizers

Others

By End User

Automotive

Textile

Consumer Goods

Industrial

By Technology

Traditional Production

Bio-based Production

By Distribution Channel

Direct Sales

Distributors

Market Drivers and Challenges

Sustainability: Companies are investing in bio-based adipic acid to reduce environmental impact. In 2024, R&D spending on bio-based production rose 20%, with support from initiatives like the EU's Green Deal, which allocated €1 billion for sustainable chemical production.

Technology: Use of AI in manufacturing has reduced energy use by 15%, improving efficiency.

Challenges: Traditional adipic acid production emits nitrous oxide, a potent greenhouse gas. Stricter regulations and the EU's Emissions Trading System are increasing costs for producers. Bio-based production is still limited, accounting for just 5% of the market due to high costs and scalability issues.

Industry Outlook

Despite environmental and regulatory hurdles, the market is expected to maintain strong momentum. Innovations in sustainable production and the growing push for eco-friendly materials will create new opportunities.

Leading Players

Top 10 Companies

BASF SE

Ascend Performance Materials

Invista

Radici Group

Shandong Haili Chemical Industry

Asahi Kasei Corporation

Petroquímica Suape

Braskem

SABIC

Oman Oil Refineries and Petroleum Industries Company

Request customization on the report @ <https://www.reportsanddata.com/request-customization-form/002328>

John W

Reports and Data

+1 2127101370

[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/840887844>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.