

# Biphenyl Market to Reach \$1.98 Billion by 2031, Fueled by Rising Demand for Packaged Foods and Consumer Goods

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WILMINGTON, DE, UNITED STATES, July 6, 2026 /EINPresswire.com/ -- The global [biphenyl market](#) is witnessing steady growth, driven by evolving consumer preferences, rapid urbanization, and expanding industrial applications. Increasing demand for packaged food products, coupled with the growing consumption of consumer goods that utilize biphenyl, continues to create favorable market conditions.



According to a report published by Allied Market Research, titled "Biphenyl Market by Source (Crude Oil, Coal Tar, Natural Gas), by Application (Dye Carrier, Food and Beverages, Chemical Intermediates, Pharmaceuticals Solvent, Others): Global Opportunity Analysis and Industry Forecast, 2021–2031," the global biphenyl market was valued at \$1.24 billion in 2021 and is projected to reach \$1.98 billion by 2031, registering a CAGR of 4.8% from 2022 to 2031.

Request a sample of the report: <https://www.alliedmarketresearch.com/request-sample/A17105>

## Market Drivers, Challenges, and Opportunities:

- Growing consumer demand for packaged food products and accelerated urbanization are among the primary factors supporting market expansion. Biphenyl is extensively used across industries, including food packaging, textiles, chemicals, and pharmaceuticals, making it an important industrial compound.
- Despite its widespread use, prolonged exposure to biphenyl has been associated with health

concerns, including kidney dysfunction, cardiovascular complications, and gastrointestinal disorders. These health risks are expected to pose challenges to market growth during the forecast period.

- On the other hand, expanding pharmaceutical research presents significant growth opportunities. Biphenyl-based compounds are increasingly being explored for the treatment of hypertension, osteoarthritis, diabetic nephropathy, Alzheimer's disease, rheumatoid arthritis, prostate cancer, and several other chronic conditions, creating new avenues for market development.

#### Coal Tar Segment to Retain Market Leadership:

- Based on source, the coal tar segment accounted for the largest share of the global biphenyl market in 2021, contributing more than half of the overall revenue. The segment is expected to maintain its dominance through 2031, supported by increasing demand from the pharmaceutical industry, where coal tar-derived biphenyl is used in the production of medications for various skin disorders.

- Meanwhile, the crude oil segment is anticipated to register the fastest growth, with a CAGR of 5.1% during the forecast period. Rising demand from the textile industry, particularly for dyeing applications, is expected to drive this growth. The report also evaluates the contribution of the natural gas segment.

#### Dye Carrier Application Leads the Market:

- By application, the dye carrier segment held the largest market share in 2021, accounting for nearly one-third of global revenue. Growing fashion awareness, rising textile production, and increasing demand for premium fabrics continue to strengthen this segment.

- Biphenyl serves as an effective dye carrier by enhancing dye penetration into polyester fibers, improving color uniformity and overall fabric quality. These advantages continue to support its widespread adoption across the textile industry.

- The food and beverages segment is projected to witness the highest growth rate, registering a CAGR of 5.3% through 2031. Rising demand for packaged and convenience foods, driven by changing lifestyles and busy consumer schedules, is boosting the use of biphenyl as a preservative that helps inhibit fungal growth. The report also covers applications in chemical intermediates, pharmaceutical solvents, and other industrial uses.

#### North America Maintains Dominance; Asia-Pacific Records Fastest Growth:

- North America emerged as the largest regional market in 2021, accounting for nearly two-fifths of the global biphenyl market, and is expected to retain its leading position throughout the

forecast period.

- The region's growth is supported by the extensive use of biphenyl as a heat transfer fluid in the aerospace sector, particularly in the United States, along with strong demand from the packaged food and beverage industry, where biphenyl is utilized to control fungal contamination.

- Asia-Pacific, however, is forecast to register the fastest growth, expanding at a CAGR of 5.9% from 2022 to 2031. Rapid industrialization, expanding manufacturing activities, and increasing adoption of biphenyl across power generation, textiles, agriculture, aviation, and chemical manufacturing industries are expected to drive regional market growth.

Leading Players in the Global Biphenyl Market:-

Key companies operating in the global biphenyl market include:

- ABacipharm Corporation
- Alfa Aesar
- Biosynth Carbosynth
- Daken Chemical Limited
- Eastman Chemical Company
- Henan Tianfu Chemical Co., Ltd.
- Jiangsu Zhongneng Chemical Technology Co., Ltd.
- LANXESS AG
- MainChem
- Merck KGaA
- Oakwood Products, Inc.
- Otto Chemie Pvt. Ltd.
- Springchem New Material Technology Co., Limited
- Taj Pharmaceuticals Ltd.
- TCI America

For more information, visit our website:

<https://www.alliedmarketresearch.com/biphenyl-market/purchase-options>

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