

# Hindered Amine Light Stabilizers (HALS) Market by Type (Polymeric, Monomeric, Oligomeric), End-use Industry (Automotive, Building & Construction, Packaging, Agriculture), and Region - Global Forecast to 2030

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## Abstracts

In terms of value, the HALS market is estimated to grow from USD 1.54 billion in 2024 to USD 2.32 billion by 2030, at a CAGR of 7.01%. The increasing demand for UV stability in polymers is one of the most influential drivers of the HALS market. With products more exposed to sunlight and harsh climatic conditions, manufacturers focus on materials that resist degradation, discoloration, and mechanical property loss. HALS provides superior light stabilization, making them crucial in enhancing the service life and appearance of polymer-based products. This growing need for UV-resistant products drives the increased uptake of HALS in various industrial applications.

“Oligomeric HALS segment is projected to be the second-fastest growing segment of HALS market, during the forecast period”

The oligomeric HALS segment is projected to be the second-fastest growing segment of the HALS market, during the forecast period, fueled by its high thermal stability, low volatility, and excellent long-term performance in polymer applications. Its capacity to offer long-lasting UV protection without migrating or degrading at elevated processing temperatures renders it a favored choice in high-performance applications. As the demand for stable and effective light stabilizers is growing, particularly in products exposed to outdoor conditions, the adoption of oligomeric HALS is expected to rise steadily, supporting its upward growth in the market.

“Packaging industry was the third largest end-use industry of HALS market, in terms of

value, in 2023”

In terms of value, the packaging industry was the third largest end-use industry in the HALS market in 2023, reflecting the increasing demand for UV-stable materials that improve product durability and shelf life. Long-term stabilization has become imperative, with packaging materials being exposed more to outdoor conditions and longer supply chains. This movement, combined with innovation in flexible and sustainable packaging solutions, has fueled the use of HALS to preserve material integrity and visual appeal, which supports its rising demand in the packaging industry.

“North America was the second largest region in the HALS market, in terms of value in 2023”

North America was the second-largest region in the HALS market, in terms of value, in 2023. This dominance is driven by advanced regulatory frameworks, emphasis on high-performance materials, and growing investments in UV-resistant technologies. The region’s well-established R&D infrastructure and adoption of premium-grade stabilizers further supported market growth. Furthermore, the presence of leading manufacturers and consistent demand for long-lasting polymer formulations also led to North America’s high market share in the global HALS market.

In-depth interviews have been conducted with chief executive officers (CEOs), Directors, and other executives from various key organizations operating in the marketplace.

By Company Type: Tier 1 – 55%, Tier 2 – 25%, and Tier 3 – 20%

By Designation: Directors – 50%, Managers – 30%, and Others – 20%

By Region: North America – 40%, Europe – 35%, Asia Pacific – 20%, Rest of World – 5%

The key players profiled in the report include BASF SE (Germany), Rianlon Corporation (China), SABO S.p.A. (Italy), Syensqo SA/NV (Belgium), Suqian Unitech Corp., Ltd. (China), ADEKA Corporation (Japan), Arkema (France), SONGWON Industrial Co., Ltd. (South Korea), Clariant AG (Switzerland), Everlight Chemical Industrial Corporation (Taiwan), SI Group, Inc. (US), and Beijing Tiangang Auxiliary Co., Ltd. (China).

## Research Coverage

This report segments the market for HALS based on type, end-use industry, and region and provides estimations of value (USD Thousand) for the overall market size across various regions. A detailed analysis of key industry players has been conducted to provide insights into their business overviews, services, and key strategies associated with the HALS market.

## Reasons to Buy this Report

This research report is focused on industry analysis (industry trends), market share analysis of top players, and company profiles, providing an overall view of the competitive landscape; emerging and high-growth segments of the HALS market; high-growth regions; and market drivers, restraints, and opportunities.

The report provides insights on the following pointers:

**Market Penetration:** Comprehensive information on HALS offered by top players in the global market

Analysis of key drivers (rising market demand in the plastics industry, technological advancement driving market demand, and expansion of the automotive industry), restraints (supply chain disruptions and price volatility, competition from alternative stabilization technologies, and high production and R&D costs), opportunities (offering customized solutions for specific applications), and challenges (stringent environmental and regulatory compliance) influencing the growth of HALS market.

**Product Development/Innovation:** Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the HALS market

**Market Development:** Comprehensive information about lucrative emerging markets—the report analyzes the markets for HALS across regions.

**Market Diversification:** Exhaustive information about new products, untapped regions, and recent developments in the global HALS market

**Competitive Assessment:** In-depth assessment of market shares, strategies,

products, and manufacturing capabilities of leading players in the HALS market

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