

Global Cooling Agent WS-27 Supply, Demand and Key Producers, 2026-2032

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Abstracts

The global Cooling Agent WS-27 market size is expected to reach \$ 43.70 million by 2032, rising at a market growth of 4.5% CAGR during the forecast period (2026-2032).

In 2025, the global production of cooling agent WS-27 was approximately 480 tons, with an average selling price of around US\$65 per kilogram. The production capacity of a single line is approximately 30-60 tons per year, with an average gross profit margin of about 20-30%. Cooling agent WS-27 is a synthetic, odorless, and tasteless cooling agent that provides a long-lasting and intense cooling sensation without the irritation, numbness, or burning sensation of menthol. Its cooling intensity is approximately 1.5-3 times that of menthol, and it is widely used in the food, oral care, and pharmaceutical industries, especially suitable for high-temperature processing.

The upstream core raw materials for cooling agent WS-27 are mainly menthol or menthone and other menthane derivatives, which are obtained through multi-step organic synthesis reactions such as hydrogenation, acylation, and amination. Its downstream applications include oral care (toothpaste, mouthwash), food and beverages (chewing gum, candy), personal care (skincare products, shaving cream), and pharmaceuticals (throat lozenges, topical patches), providing a long-lasting and gentle cooling taste or sensation to the end products.

This report studies the global Cooling Agent WS-27 production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Cooling Agent WS-27 and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and

competition, as well as details the characteristics of Cooling Agent WS-27 that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Cooling Agent WS-27 total production and demand, 2021-2032, (Tons)

Global Cooling Agent WS-27 total production value, 2021-2032, (USD Million)

Global Cooling Agent WS-27 production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Cooling Agent WS-27 consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Cooling Agent WS-27 domestic production, consumption, key domestic manufacturers and share

Global Cooling Agent WS-27 production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Cooling Agent WS-27 production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Cooling Agent WS-27 production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Cooling Agent WS-27 market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Symrise, Anhui Chinaherb Flavors & Fragrances, Anhui Tonghui Perfume, Dongtai Bohe Spice Technology, Xian Nong Biotechnology, Chongqing Ruiya Biotechnology, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Cooling Agent WS-27 market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/kg) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Cooling Agent WS-27 Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Cooling Agent WS-27 Market, Segmentation by Type:

Food Grade

Cosmetic Grade

Pharmaceutical Grade

Global Cooling Agent WS-27 Market, Segmentation by Purity:

Purity

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