

Global Cooling Agent WS-27 Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global Cooling Agent WS-27 market size was valued at US\$ 32.10 million in 2025 and is forecast to a readjusted size of US\$ 43.70 million by 2032 with a CAGR of 4.5% during review period.

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 is a detailed and comprehensive analysis for global Cooling Agent WS-27 market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that

contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Cooling Agent WS-27 market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global Cooling Agent WS-27 market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global Cooling Agent WS-27 market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global Cooling Agent WS-27 market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/kg), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Cooling Agent WS-27

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Cooling Agent WS-27 market based on the following parameters - company overview, sales quantity, revenue, 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.

Market Segmentation

Cooling Agent WS-27 market is split by Type and by Application. For the period

2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Food Grade

Cosmetic Grade

Pharmaceutical Grade

Market segment by Purity

Purity

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