

Global Battery-Grade Vinylene Carbonate Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global Battery-Grade Vinylene Carbonate market size was valued at US\$ 1429 million in 2024 and is forecast to a readjusted size of USD 4133 million by 2031 with a CAGR of 16.3% during review period.

Vinylene carbonate is the core film-forming aid of lithium-ion battery electrolyte and the core additive of lithium-ion battery electrolyte. During the initial charge and discharge process of lithium-ion battery, electrochemical reaction can occur on the negative electrode surface to form a solid electrolyte interface film (SEI film), which can significantly extend the cycle life of lithium-ion battery and increase the initial capacity of the battery.

This report is a detailed and comprehensive analysis for global Battery-Grade Vinylene Carbonate 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 Battery-Grade Vinylene Carbonate market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Battery-Grade Vinylene Carbonate market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Battery-Grade Vinylene Carbonate market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Battery-Grade Vinylene Carbonate market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2020-2025

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 Battery-Grade Vinylene Carbonate

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 Battery-Grade Vinylene Carbonate 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 Jiangsu HSC New Energy Materials, Shenzhen Capchem Technology, Rongcheng Qing Mu High-Tech Materials, Guangzhou Tinci, Suzhou Huayi New Energy Technology, Fujian Chuangxin, Yuji Tech, Yongtai Technology, Fujian Broahony New Energy Technology, Shandong Yonghao New Material Technology, etc.

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

Market Segmentation

Battery-Grade Vinylene Carbonate market is split by Type and by Application. For the period 2020-2031, 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

Purity?99.99%

Purity

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