

Global Vinylene Carbonate for Power Batteries 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 Vinylene Carbonate for Power Batteries market size was valued at US\$ 1103 million in 2024 and is forecast to a readjusted size of USD 3379 million by 2031 with a CAGR of 17.3% during review period.

Vinylene carbonate (VC), with the chemical formula $C_3H_2O_3$, is a colorless and transparent liquid. As a new organic film-forming additive and overcharge protection additive for lithium-ion batteries, it has good high and low temperature performance and anti-flatulence function, which can increase the capacity and cycle life of the battery.

Vinylene carbonate is widely used in power batteries, especially in lithium iron phosphate batteries and ternary lithium batteries. Since lithium iron phosphate batteries have higher requirements for the formation of SEI film, the addition ratio of VC in lithium iron phosphate batteries is also relatively high. In ternary batteries, due to the low or no addition of VC. Despite this, VC is still one of the most widely used electrolyte additives.

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

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

Global Vinylene Carbonate for Power Batteries 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 Vinylene Carbonate for Power Batteries 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 Vinylene Carbonate for Power Batteries

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 Vinylene Carbonate for Power Batteries 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

Vinylene Carbonate for Power Batteries 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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