

Dimethyl Carbonate Market by Application (Polycarbonate Synthesis, Battery Electrolyte, Solvents, Reagents), End-Use Industry (Plastics, Paints & Coatings, Pharmaceuticals), Grade (Industry, Pharmaceutical, Battery), Region - Global Forecast to 2027

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Report description:

The dimethyl carbonate market is projected to grow from USD 1.1 billion in 2022 to USD 1.6 billion by 2027, at a CAGR of 7.2% from 2022 to 2027. The global market for dimethyl carbonate is driven by major factors such as growth in various end-use such as paints & coatings, pharmaceutical and batteries.

"The battery electrolyte application segment is projected to grow at the highest CAGR during the forecast period."

Based on application, the battery electrolyte segment is projected to grow at the highest CAGR during the forecast period. The demand for batteries is increasing due to developments in electric vehicles and electronics products. When considering the solvent for battery electrolyte, DMC is often used due to its properties such as great solvation force and low viscosity.

"The battery grade segment is projected to grow at the highest CAGR during the forecast period."

Based on grade, the battery grade segment is projected to grow at the highest CAGR during the forecast period. The demand for battery grade dimethyl carbonate is increasing due to growth in the use hybrid electric vehicles (HEVs) and plug-in hybrid electric vehicles (PHEVs) as dimethyl carbonate is used as a solvent in battery electrolyte.

"The dimethyl carbonate market in Asia Pacific is projected to grow the highest CAGR during the forecast period."

The dimethyl carbonate market in Asia Pacific is projected to grow at the highest CAGR from 2022 to 2027. The growth of this market can be attributed to growing industries in the region. Some of the major industries which contribute to the demand of dimethyl carbonate in the region are pharmaceutical, paints & coating and batteries.

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Profile break-up of primary participants for the report:

- By Company Type: Tier 1 - 45%, Tier 2 - 22%, and Tier 3 - 33%

- By Designation: C-level Executives - 50%, Directors - 10%, and Others - 40%

- By Region: North America - 17%, Europe - 33%, Asia Pacific - 17%, South America - 8%, Middle East & Africa- 25%

As a part of the qualitative analysis of the dimethyl carbonate market, the research provides a comprehensive review of drivers, restraints, opportunities, and challenges influencing the growth of the market across the globe. It also discusses competitive strategies adopted by the leading market players such as Ube Industries Ltd. (Japan), Merck KGaA (Germany), Alfa Aesar (UK), Lotte Chemical (South Korea), Kowa Company Ltd. (Japan), Kishida Chemical Co. Ltd. (Japan), Tokyo Chemical Industry Co., Ltd. (Japan), Shandong Shida Shenghua Chemical Group Co., Ltd. (China), Guangzhou Tinci Materials Technology Co., Ltd. (China), Haike Chemical Group (China), Dongying Hi-tech Spring Chemical Industry Co., Ltd. (China), Hebei New Chaoyang Chemical Stock Co., Ltd. (China), Shandong Depu Chemical Industry Science and Technology Co., Ltd. (China), Connect Chemicals (Germany), and Qingdao Aspirit Chemical Co., Ltd. (China).

Research Coverage:

The report defines, segments, and projects the size of the dimethyl carbonate market based on application, end-use industry, grade, and region. It strategically profiles the key players and comprehensively analyzes their market share and core competencies. It also tracks and analyzes competitive developments, such as expansions, and joint ventures undertaken by them in the market.

Reasons to Buy the Report:

This report is expected to help the market leaders/new entrants in the market by providing them the closest approximations of revenue numbers of the dimethyl carbonate market and its segments. The report is also expected to help stakeholders obtain an improved understanding of the competitive landscape of the market, gain insights to improve the position of their businesses and make suitable go-to-market strategies. It also enables stakeholders to understand the pulse of the market and provide them information on key market drivers, restraints, challenges, and opportunities.

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