

Battery grade dimethyl carbonate price

What is dimethyl carbonate used for?

It is used in the manufacturing of lithium-ion batteries, production of polycarbonates, lubricants, polyurethanes, cleaning and degreasing solvents, construction materials such as paints and adhesives, fuel additives, and in biodiesel production. Dimethyl Carbonate (DMC) is also considered a green reagent.

Can alkyl carbonates be used for lithium ion battery electrolytes?

Alkyl carbonates find applications as solvents for lithium ion battery electrolytes and the use of high quality battery grade electrolytes having extremely low water (<10 ppm) and acid (<10 ppm) contents are critical for achieving high electrochemical performance. These additives have low water content (less than 100 ppm).

What is dimethyl carbonate (DMC)?

Dimethyl Carbonate (DMC) is also considered a green reagent. It is used as a methylating and carbonylating reagent in organic synthesis. We offer Technical (TG), Electrochemical (ECG), and Battery (BG) grades of Dimethyl Carbonate. 0.10 max. 0.10 max. 0.03 max. 0.10 max. 0.10 max. 0.02 max. 0.01 max. 0.10 max. 0.05 max. 10 max. 10 max. 10 max.

What is N20 d g mL at 25 °C?

n20/D 1.368 (lit.) 90 °C (lit.) 2-4 °C (lit.) 1.069 g/mL at 25 °C (lit.) Looking for similar products? Visit Product Comparison Guide We are committed to bringing you Greener Alternative Products, which adhere to one or more of The 12 Principles of Greener Chemistry. This product is used as a green chemical. Click here for more information.

3 ???· ECHEMI provides the latest price of Dimethyl carbonate in China, collects the daily ...

Lithium hexafluorophosphate solution, in ethylene carbonate, dimethyl carbonate and diethyl carbonate, LiPF₆ in EC/DMC/DEC=1:1:1 (v/v/v) 1.0 M, battery grade [Expand View Pricing](#)

Battery Grade Dimethyl Carbonate (DMC), High Purity \$ 399.00 - \$ 599.00 [Select options](#) This product has multiple variants. The options may be chosen on the product page [Battery grade Propylene Carbonate \(PC\)](#), High Purity \$ 399.00 - ...

Dimethyl carbonate battery grade, $\geq 99.9\%$, acid <10 ppm, H₂O <10 ppm; CAS Number: 616 ...

Dimethyl carbonate battery grade, $\geq 99.9\%$, acid <10 ppm, H₂O <10 ppm; CAS Number: 616-38-6; EC Number: 210-478-4; Synonyms: DMC, dimethyl ester, Carbonic acid dimethyl ester; Linear Formula: (CH₃O)₂CO at [Sigma-Aldrich](#)

We offer technical, electrochemical, and battery grades of Dimethyl Carbonate (DMC) in a variety of

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packaging and competitive pricing. Dimethyl Carbonate (DMC) is a colorless, fast evaporating, mild non-offensive odor VOC exempt solvent with a wide range of applications.

Dimethyl carbonate is an organic compound with the formula $\text{OC}(\text{OCH}_3)_2$. It is an important solvent for the electrolyte of lithium-ion ...

Dimethyl carbonate is an organic compound with the formula $\text{OC}(\text{OCH}_3)_2$. It is an important solvent for the electrolyte of lithium-ion batteries. It is a colorless, flammable liquid, classified as a carbonate ester. The use of high-quality battery-grade solvents having extremely low water (<50 ppm) content is critical for achieving the high ...

9 battery grade dimethyl carbonate products are offered for sale by suppliers on Alibaba , of which ester & derivatives accounts for 100%.

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Dimethyl carbonate battery grade, $\geq 99.9\%$, acid < 10 ppm, $\text{H}_2\text{O} < 10$ ppm; CAS Number: 616-38-6; EC Number: 210-478-4; Synonyms: DMC,dimethyl ester,Carbonic acid dimethyl ester; Linear Formula: $(\text{CH}_3\text{O})_2\text{CO}$ at Sigma-Aldrich . Skip to Content. Products. Cart 0. GB EN. Products. Products Applications Services Documents Support. Account. Order Lookup. Quick Order. ...

Battery Grade Dimethyl Carbonate (DMC), High Purity \$ 399.00 - \$ 599.00. Quantity: Clear: Battery Grade Dimethyl Carbonate (DMC), High Purity quantity. Add to cart. SKU: LT-SM02 Category: LIB Electrolyte Tags: LIB Electrolyte, LIB Solvent. Description Additional information Reviews (0) Description. Dimethyl carbonate is an organic compound with the formula ...

Battery Grade Dmc Dimethyl Carbonate With The Best Price, Find Complete Details about Battery Grade Dmc Dimethyl Carbonate With The Best Price,200kg Drum Price Of Dimethyl Carbonate For Coating Industry,Price Of Dimethyl Carbonate Dmc Dimethyl Carbonate Market,Good Quality Cas616386 Dimethyl Carbonate Dmc Dimethyl Carbonate Price from ...

By 2030, the Dimethyl Carbonate Market is expected to reach US \$ 2.39 Billion, thanks to growth in the Grade, Application, and End-use industry segment. The report analyzes market dynamics by region and end-user industries. Dimethyl Carbonate Market Overview: The global dimethyl carbonate market was valued at US \$847.20 Mn. in 2023, and it is expected to reach US \$...

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In the US market, Dimethyl Carbonate prices remained robust for a large part of the quarter on the back of firm offtakes from downstream Lithium-ion battery manufacturing, thus playing a crucial role in the EV market globally. As per several sources, new vehicle sales in the US market have grown sharply, highlighting the impact of inflation. Interest rate hikes have had a limited impact ...

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