

Trimellitic Anhydride (CAS 552-30-7) Market Research Report 2025

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Abstracts

Trimellitic Anhydride (CAS 552-30-7) Market Research Report 2025 presents comprehensive data on Trimellitic Anhydride markets globally and regionally (Europe, Asia, North America etc.)

The report includes Trimellitic Anhydride description, covers its application areas and related patterns. It overviews Trimellitic Anhydride market, names Trimellitic Anhydride producers and indicates its suppliers.

Besides, the report provides Trimellitic Anhydride prices in regional markets.

In addition to the above the report determines Trimellitic Anhydride consumers in the market.

BAC Reports offers its clients in-depth market research of chemical industry products on the global and regional markets (North & Latin America, Asia Pacific, European Union, Russia and CIS).

We can analyze the following elements for each chemical product in any country or region:

capacities and production

consumption volume and structure

market price trends

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existing technologies

feedstock market condition

market news digest

market forecast.

Trimellitic Anhydride (CAS 552-30-7) Market Research Report 2025 can feature:

market condition and estimations, market forecast

chemical product ranges, trademarks, analogous products, application areas

regional and global producers, consumers and traders (including contact details).

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About

Product Name:	Trimellitic Anhydride
Synonyms:	Trimellitic Anhydride(TMA 1,2,4-Benzenetricarboxylic anhydride Trimellitic anhydride
CAS#:	552-30-7
Formula:	$C_9H_4O_5$
Molecular Weight:	192.13

Trimellitic anhydride, otherwise known as trimellitic acid anhydride, anhydrotrimellitic acid and 1,2,4-benzenetricarboxylic anhydride, is a white, crystalline powder or flakes that melts at 163-166 °C, boils at 390 °C and has a flash point of 227 °C. The product has the molecular formula $C_9H_4O_5$ and molecular weight 192.12. Trimellitic anhydride is soluble in acetone, 2-butane, dimethyl formamide, ethyl acetate and cyclohexanone. The product is slightly soluble in water.

Trimellitic anhydride is prepared by the liquid-phase air-oxidation of pseudocumene; by heating crude trimellitic acid with vanadium pentoxide.

Trimellitic anhydride finds its main application as raw material in the production of polyimide resin, polyester resin and plasticizer TOTM. The product can be also found in adhesive, paint, heatproof and insulating materials, pharmaceuticals. Moreover, trimellitic anhydride is employed as a plasticizer in materials used to store and cover food. The product is widely used in the synthesis of agricultural chemicals.

Trimellitic anhydride can produce eye burns or even chemical conjunctivitis and corneal damage. Skin burns, skin rash, clammy skin are amid effects caused by the product. Acute and permanent damage to the digestive tract, its perforation and burns may be caused by the ingestion of trimellitic anhydride. Inhalation of the product may result in sore throat, delayed lung edema, coughing, burns and irritation of the respiratory tract.

Trimellitic anhydride market is covered in the study Trimellitic Anhydride (CAS

552-30-7) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks trimellitic anhydride market situation, names manufacturers, suppliers as well as users. The report also provides current trimellitic anhydride prices in the market.

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