

Triphenylphosphine (CAS 603-35-0) Market Research Report 2025

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Abstracts

Triphenylphosphine (CAS 603-35-0) Market Research Report 2025 presents comprehensive data on Triphenylphosphine markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides Triphenylphosphine prices in regional markets.

In addition to the above the report determines Triphenylphosphine 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).

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capacities and production

consumption volume and structure

market price trends

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existing technologies

feedstock market condition

market news digest

market forecast.

Triphenylphosphine (CAS 603-35-0) 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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*Please note that Triphenylphosphine (CAS 603-35-0) Market Research Report 2025 is a half ready publication and contents are subject to change. It only requires updating with the help of new data that are constantly retrieved from Publisher's databases and other sources. This updating process takes 5-7 business days after order is placed. Thus, our clients always obtain a revised and updated version of each report. Please also note that we do not charge for such an updating procedure. BAC Reports has information for more than 25,000 different chemicals available but it is impossible to have all reports updated immediately. That is why it takes 5-7 days to update a report after an order is received.

About

Product Name:	Triphenylphosphine
Synonyms:	Tri(phenyl)phosphane Triphenylphosphorous DINCURE TP Trepines phosphine TRIPHENYL PHOSPHINE(TPP) Triphenyl Phosphite Triphenyl phosphine TPP: Phosphorus triphenyl
CAS#:	603-35-0 58079-51-9
Formula:	$C_{18}H_{15}P$
Molecular Weight:	262.29
Appearance:	White crystals.
Usage:	Organic synthesis, polymerization initiator.

Triphenylphosphine (Triphenyl phosphine, Phosphine, triphenyl-, Triphenylphosphorus, 603-35-0, Triphenylphosphane, Triphenylphosphide, Phosphorustriphenyl) refers to an organophosphorus compound with the molecular formula $C_{18}H_{15}P$. Triphenylphosphine exists as a colorless or white, odorless solid that is almost insoluble in water but dissolves in such non-polar organic solvents as diethyl ether and benzene. Triphenylphosphine is also soluble in ethanol, methanol, toluene and acetone. The boiling point of triphenylphosphine is 377 °C. The product is combustible, highly flammable and reacts vigorously with oxidizing materials.

Triphenylphosphine is prepared by the reaction of chlorobenzene with phosphorus trichloride and molten sodium and by the treatment of phosphorus trichloride with phenylmagnesium bromide or phenyllithium.

Triphenylphosphine is utilized in the synthesis of organic and organometallic compounds. The product is widely used in the production of pesticides, epoxy resins hardeners, paints and other industrial chemicals. Triphenylphosphine is also used in the synthesis of vitamins and production of pharmaceuticals, crop protection products and coatings.

Triphenylphosphine causes eyes and skin irritation, skin sensitization. The product also can cause dyspnea and entail neurotoxic effects.

Triphenylphosphine market is covered in the study Triphenylphosphine (CAS 603-35-0) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks triphenylphosphine market situation, names manufacturers, suppliers as well as users. The report also provides current triphenylphosphine prices in the market.

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