

TPGS-VE (CAS 9002-96-4) Market Research Report 2025

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Abstracts

TPGS-VE (CAS 9002-96-4) Market Research Report 2025 presents comprehensive data on Tocofersolan markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides Tocofersolan prices in regional markets.

In addition to the above the report determines Tocofersolan 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

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existing technologies

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market news digest

market forecast.

TPGS-VE (CAS 9002-96-4) 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 TPGS-VE (CAS 9002-96-4) 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: Tocofersolan

Synonyms:

D-1T

d-alpha-Tocopheryl poly(ethylene

glycol) 1000 succinate

Poly(oxy-1,2-ethanediyl), alpha-(4-((3,4-dihydro-2,5,7,8-tetramethyl-2- (4,8,12-trimethyltridecyl)-2H-1-benzop yran-6-yl)oxy)-1,4-dioxobutyl)-omeg a-hydroxy-, (2R-(2R*(4R*,8R*)))

TPGS

2-Hydroxyethyl 2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-3,4-dihyd

ro-2H-chromen-6-yl succinate

Tocophersolan

Vitamin E-TPGS

?-Tocopheryl polyethyleneglycol

succinate

CAS#:

9002-96-4

30999-06-5

Formula: $C_{33}H_{54}O_5$. $(C_2H_4O)n$ Appearance: Clear, colorless solid.

Usage: Antioxidant.

TPGS-VE (tocophersolan, tocofersolan, vitamin E TPGS) is a water-soluble form of



natural-source vitamin E, with the molecular formula $C_{35}H_{58}O_6$. It is prepared by esterifying the acid group of crystalline d-?±-tocopheryl acid succinate with polyethylene glycol 1000. Vitamin E TPGS is very stable and does not hydrolyze under normal conditions. It is practically tasteless.

Possessing unparalleled properties and a solid history of safety and efficacy, this non-toxic multi role excipient is used in a variety of industries and applications.

Vitamin E TPGS enhances the absorption and bioavailability of lipid and poorly soluble compounds especially in conditions of malabsorption by three major mechanisms: emulsification of lipid compounds and solubilization of poorly soluble compounds; formation of micelle-like particles which facilitate absorption; and modulation of efflux pump activity by inhibition of the P-glycoprotein (P-gp) which is responsible for decreased drug accumulation in multidrug-resistant cells and often mediates the development of resistance to anticancer drugs.

The properties of vitamin E TPGS as an amphiphile, emulsifier and its ability to form micelle particles and various liquid crystalline phases enable TPGS to serve in drug delivery and controlled release systems. Vitamin E TPGS is used to affect physical form, solubility and other properties of drug delivery and controlled release systems.

A host of pharmaceutical companies have been incorporating vitamin E TPGS mainly in oral dosage forms for years but new delivery applications are being investigated such as parental delivery, nasal delivery, ophthalmic delivery, etc.

TPGS-VE market is covered in the study TPGS-VE (CAS 9002-96-4) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks TPGS-VE market situation, names manufacturers, suppliers as well as users. The report also provides current TPGS-VE prices in the market.



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