

# P-cresol (CAS 106-44-5) Market Research Report 2025

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## Abstracts

P-cresol (CAS 106-44-5) Market Research Report 2025 presents comprehensive data on P-cresol markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides P-cresol prices in regional markets.

In addition to the above the report determines P-cresol 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.

P-cresol (CAS 106-44-5) 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 P-cresol (CAS 106-44-5) 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: P-cresol

Synonyms:

p-Cresol

4-Hydroxy-1-methylbenzene

4-Methylphenol

p-Hydroxytoluene

Para Cresol

Para-Cresol

Paracresol

4-Hydroxytoluene

CAS#:

106-44-5

144255-42-5

Formula:  $C_7H_8O$

Molecular Weight: 108.14

Appearance: Colorless crystals or yellowish liquid, with a phenolic or sweet, tarry odor.

Usage: Chemical intermediate for tricresyl phosphate & cresyl diphenyl phosphate, agent in prodn of disinfectants, explosives, & synthetic perfumery materials, metal cleaning agent, solvent for wire enamels, agent in ore flotation, monomer for phenolic resins.

Para Cresol (4-Methylphenol, 4-Hydroxytoluene, p-Methylphenol, 4-Cresol, p-Tolyl

alcohol, p-Oxytoluene, p-Hydroxytoluene, Phenol, 4-methyl-, p-Kresol, p-Toluol, p-Cresylic acid, cresol, para-Cresylic acid, Paracresol, Paramethyl phenol, Tricresol, Cresols, p-Methylhydroxybenzene) is a colorless to light yellow semi solid with a phenol-like smell. The solid with the molecular weight 108.13 has the boiling point of 202 °C. The molecular formula of the product is C<sub>7</sub>H<sub>8</sub>O.

Para cresols are chemically stable, sensitive to air and light, incompatible with strong oxidizing agents, hygroscopic. Para cresol is insoluble in water but dissolves in basic solution or in such organic solvents as toluene and ethanol.

Para cresols are widely used in the production of antioxidant 264, phenol-formaldehyde resins. Para cresol is utilized in the dyes industry for o—nitro—p—cresol and fluorescent whitening agent DT production. Besides, the product is used in the pharmaceutical industry as an intermediate for TMB and TMP. Para cresol is a component of synthetic food flavors. Furthermore, the product is utilized as an agent in production of disinfectants, explosives; as metal cleaning agent; solvent for wire enamels; as an agent in ore flotation.

Para cresol is a toxic product that may cause severe side effects. Para cresol is an irritant causing skin sensitization, an allergic reaction; eye and skin burns; conjunctivitis and keratitis; digestive tract burns with abdominal pain, vomiting; kidney, liver and spleen damage. Inhalation of para cresol may entail headaches, breathing difficulty, burns to the respiratory tract, nausea, vomiting and even coma. Para cresols can affect central nervous system.

Para cresol market is covered in the study Para Cresol (CAS 106-44-5) Market Research Report 2013. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks para cresol market situation, names manufacturers, suppliers as well as users. The report also provides current para cresol prices in the market.

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