

# PULLULANASE (CAS 9075-68-7) Market Research Report 2024

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# **Abstracts**

PULLULANASE (CAS 9075-68-7) Market Research Report 2024 presents comprehensive data on PULLULANASE markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides PULLULANASE prices in regional markets.

In addition to the above the report determines PULLULANASE 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:

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existing technologies

feedstock market condition

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PULLULANASE (CAS 9075-68-7) Market Research Report 2024 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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<sup>\*</sup>Please note that PULLULANASE (CAS 9075-68-7) Market Research Report 2024 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**

Pullulanase (limit dextrinase (erroneous); amylopectin 6-glucanohydrolase; bacterial debranching enzyme; debranching enzyme; ?±-dextrin endo-1,6-?±- glucosidase; R-enzyme; pullulan ?±-1,6-glucanohydrolase) refers to an enzyme that is utilized in hydrolysis and transglycosylation of ?±-1,4 or ?±-1,6 linkages in polysaccharides, such as pullulan, starch and glucogen. Pullulanase fastens the speed of the reaction and improves the content of glucoamylase and maltose. The physical state of pullulanase is lyophilized powder.

The enzyme is produced by fermentation of the B. licheniformis strain. The process is carried out in sterile conditions to avoid or minimize the risk of contamination and mixing with other microorganisms. Food-grade raw materials act as a fermentation medium in this process. The medium controls pH level by providing nutrients and compounds.

One of the most common uses of pullulanase is the production of starch. This enzyme degrades starch to glucose and maltose. Pullulanase is utilized in glucose and maltose syrup production. The product is used in the processing of cyclodextrin and in baking. The number of applications will significantly increase in the foreseeable future in proportion to the emergence of new possibilities for industrial processes.

Pullulanase causes eyes, skin and respiratory tract irritation. The product is harmful if swallowed, inhaled and if absorbed through skin.

Pullulanase market is covered in the study PULLULANASE (CAS 9075-68-7) Market Research Report 2023. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks pullulanase market situation, names manufacturers, suppliers as well as users. The report also provides current pullulanase prices in the market.



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