

Ribonucleic acid/Yeast products

Nippon Paper Industries uses sugar, a by-product of producing pulp from wood, to culture yeast and isolates highly pure ribonucleic acid (RNA) from the cultured yeast.

These nucleic acids and the yeast after isolating the nucleic acids are used in various fields such as food, cosmetics, and animal feed due to their functions.

Contribution to Achieving SDGs through Products



- It is a product that utilizes the by-products of the pulp manufacturing process by making maximum use of diverse technologies and know-how
- Uses cellulose obtained from sustainably managed forests

Application example



Yeast products

High-purity nucleic acid products extracted from cultured yeast are used as raw materials for nucleic acid decomposition products (food additives) that have umami components, as well as raw materials for cosmetics and animal feed.



Torula Plus®

By extracting nucleic acid from cultured yeast outside the cell wall, this product maximizes the effects of both nucleic acid and cell wall.

It is mainly used as feed for health maintenance purposes.

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Product URL https://www.nipponpapergroup.com/english/products/chemical/ribonucleic_acid/index.html
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