

PREBILAC™ 2'-FL SD HF

Chemical names of active ingredient

2'-Fucosyllactose, 2'-FL, 6-Deoxy- α -L-galactopyranosyl-(1,2)- β -D-galactopyranosyl-(1,4)-D-glucose

CAS-No. 41263-94-9

PRD-No.
30747437

Articles

50680556*	0.4 kg plastic film bag
50680555*	15 kg bag in box
50706479*	20 kg bag in box

* The product is kosher, halal and suitable for lacto-vegetarian diet.

Country of origin

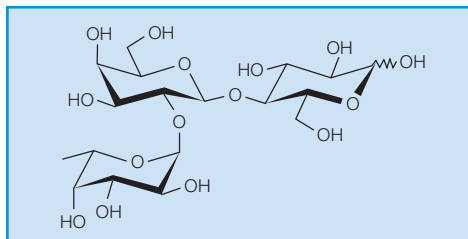
EU

Description

White to off-white powder. 2'-Fucosyllactose is produced in a fermentation process using the microorganism *Escherichia coli* K12. This production process guarantees a product of highest quality and purity.

Solubility

Good solubility in water.



$C_{18}H_{32}O_{15}$

Molar mass 488.44 g/mol

Specification

Assay min. 94% IDM

For further information see separate document: "Standard Specification" (not for regulatory purposes) available via BASF's WorldAccount: <https://worldaccount.basf.com> (registered access).

Monographs

The product meets the specification of the of the current European Union List of novel foods for 2'-Fucosyllactose (microbial source: *E. coli* K-12).

Regulations

2'-Fucosyllactose is listed in the European Union list of novel foods and can be placed on the European Union market, provided the authorized conditions of use, labeling requirements for the final product are respected. For specific questions regarding the legal requirements for marketing of the product in any other countries, please contact your BASF sales representative.

Stability

Stored in its unopened original packaging at room temperature (max. 25 °C), protected from moisture, the product is stable for at least 24 months.

Because the product is hygroscopic, it is recommended to use the entire content of the bag immediately after opening.

Storage/Handling

The product should be transported and stored in the tightly sealed original packaging protected from moisture. Storage temperature should not exceed 25 °C.

Applications

Food products:

Infant formulas are a main application for PREBILAC™ 2'-FL SD HF. Due to the sensitivity of this consumer group, highest quality and safety standards are applied for this product. When targeting children or adults, further formats like beverages or solid foods (e.g. cereal mixes or bars, are feasible as well).

Dietary supplements:

PREBILAC™ 2'-FL SD HF can be used in dietary supplement formats like e.g. sachets, shots.

Note

PREBILAC™ 2'-FL SD HF must be handled in accordance with the Safety Data Sheet.

Country specific legal requirements for the use in the diverse food segments have to be respected.

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