

PRODUCT DESCRIPTION - PD 276571-4.4EN

Material no. 61016040

KP – St-21™ 400B - 1 KG (PAREVE)

Description

Freeze-dried probiotic powder. White to cream-color in appearance.

Directions for use

See Danisco Probiotic Usage & Handling Guide

Composition

Streptococcus thermophilus (also known as Streptococcus salivarius subsp. thermophilus) St-21™

Properties

Morphology - Gram positive spherical or ovoid cells, occurring in pairs or chains.

ATCC Strain deposit number: SD-5207

Physical/chemical specifications

Water Activity	<= 0.15
Microscopic Identification	Conforms

Microbiological specifications

Cell count	> 4.00E+11 / g
Non-Lactic Count	< 5000 / g
Enterococci	< 100 / g
Coliforms	< 10 / g
E. coli	neg. in 10 g
Staphylococcus aureus	neg. in 1 g
Salmonella	neg. (40 g enrichment)
Listeria	neg. (25 g enrichment)
Yeast & Mold	< 100 / g

Storage

Shelf life is 18 months when stored in the original, sealed package at or below 4 °C.

Packaging

High barrier foil laminate bags

Quantity

1 kg

Purity and legal status

The above product meets the current strain specific USP/NF monograph.

Local regulations should always be consulted concerning the status of this product, as legislation regarding its intended use may vary from country to country.

Safety and handling

MSDS is available on request.

Kosher status

Circle K Pareve

Halal status

IFANCA certification

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Allergens

Below table indicates the presence (as added component) of the following allergens and products thereof:

Yes	No	Allergens	Description of components
	X	wheat	
	X	other cereals containing gluten	
	X	crustacean shellfish	
	X	eggs	
	X	fish	
	X	peanuts	
	X	soybeans	
	X	milk (including lactose)	
	X	nuts	
	X	celery	
	X	mustard	
	X	sesame seeds	
	X	sulphur dioxide and sulphites (> 10 mg/kg)	
	X	lupin	
	X	molluscs	

Local regulation has always to be consulted as allergen labelling requirements may vary from country to country.

Additional information

Strain isolation source: Dairy

GMO status

KP – St-21™ 400B - 1 KG (PAREVE) does not consist of, nor contains, nor is produced from genetically modified organisms according to the definitions of Regulation (EC) 1829/2003 and Regulation (EC) 1830/2003 of the European Parliament and of the Council of 22 September 2003.

Country of origin

Made in the USA using foreign and domestic ingredients

Nutritional data

ANALYSIS	TYPICAL VALUES /100 g
Total Calories	372.7 kcal
--Calories from fat	11.9 kcal
Total fat	1.3 g
--Saturated fat	0.5 g
--Trans fat	0.0 g **
Cholesterol	0.0 mg **
Sodium	363.0 mg
Carbohydrates	51.7 g
--Dietary fiber	0.0 g **
--Total sugars* (added)	51.5 g
Protein	38.5 g
Vitamin A	< 5 IU
Vitamin C	7.6 mg
Vitamin D	0.0 IU **
Calcium	22.2 mg
Iron	0.5 mg
Potassium	517.0 mg
Moisture	4.4 g
Ash	4.1 g

* Total sugars is the same as added sugar

** Not a significant source