

Material no. 61016040

## PRODUCT DESCRIPTION - PD 276571-4.4EN

## KP – St-21<sup>™</sup> 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<sup>™</sup>

#### **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

The information contained in this publication is based on our own research and development work and is to the best of our knowledge reliable. Users should, however, conduct their own tests to determine the suitability of our products for their own specific purposes and the legal status for their intended use of the product. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for the infringement of any patents.

# **DANISCO** First you add knowledge...

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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
	Х	wheat	
	х	other cereals containing gluten	
	Х	crustacean shellfish	
	Х	eggs	
	Х	fish	
	Х	peanuts	
	Х	soybeans	
	х	milk (including lactose)	
	Х	nuts	
	Х	celery	
	Х	mustard	
	Х	sesame seeds	
	х	sulphur dioxide and sulphites (> 10 mg/kg)	
	Х	lupin	
	Х	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<sup>™</sup> 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**

ANALYSISTYPICAL VALUES /100 gTotal Calories372.7 kcalCalories from fat11.9 kcalTotal fat1.3 gSaturated fat0.5 gTrans fat0.0 g **Cholesterol0.0 mg **
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Total fat1.3 gSaturated fat0.5 gTrans fat0.0 g **Cholesterol0.0 mg **
Saturated fat 0.5 g Trans fat 0.0 g ** Cholesterol 0.0 mg **
Trans fat 0.0 g ** Cholesterol 0.0 mg **
Cholesterol 0.0 mg **
g
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 IŬ
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 augers is the same as added auger

\* Total sugars is the same as added sugar \*\* Not a significant source

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