

**PRODUCT DESCRIPTION - PD 276599-4.4EN**
**Material no. 61016041**
**KP – St-21™ 400B - 20 KG (PAREVE)**
**Description**


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

**Directions for use**


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See Danisco Probiotic Usage & Handling Guide

**Composition**


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

**Properties**


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

ATCC Strain deposit number: SD-5207

**Physical/chemical specifications**


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Water Activity	<= 0.15
Microscopic Identification	Conforms

**Microbiological specifications**


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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**


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

**Packaging**


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64 liter HDPE drum with liner

**Quantity**


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20 kg

**Purity and legal status**


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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**


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MSDS is available on request.

**Kosher status**


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Circle K Pareve

**Halal status**


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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 - 20 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