Quality Certificate

Product name:	**KAERNE-SOL-SPECIAL**
Product no.:	**102713IS**

Product details	
Customs tariff no.:	1901 20 00
Country of origin:	Germany
Packaging:	12.5 kg paper bag
Description:	Improver for wheat bread, rolls and Vienna bread for a long-time cold dough method
Quantity of addition:	50 %
Minimum shelf life:	12 months
Storage conditions:	store unopened packages in a dry and cool place
Appearance:	beige powder with sunflower seeds, linseed, sesame and wheat bran

Ingredient information	
Ingredients: (in descending order)	**Rye** flour, **wheat** flour, linseed, sunflower seeds, **sesame**, iodinated salt, **wheat** bran, malt extract (**barley** malt, water), acid E 270, roasted **wheat** malt flour, **wheat gluten**

Analytical data			
pH value (10 g/200 ml)	4.2 -	5.2	
Degree of acidity	10.0 -	13.0	
Bulk weight	633 -	774	g/l
Water	6.2 -	8.4	%
Ash (500 °C)	4.6 -	6.9	%
Protein (N x 6,25)	10.8 -	16.2	%
Starch	38.0 -	51.4	%
Fat substances	10.9 -	13.3	%
Fibre	10.2 -	13.8	%

Nutrition information		
100 g contain:		
Energy	1,609 kJ	384 kcal
Fat	12.1 g	
of which		
saturates	1.8 g	
Carbohydrate	48.7 g	
of which		
sugars	2.0 g	
Fibre	12.0 g	
Protein	13.5 g	
Salt	3.9 g	

Details of the nutrients and the energy value are made according to the Regulations valid in the EC, especially taking the Regulation on the provision of food information to consumers (EU) No. 1169/2011 into account.

We hereby confirm that in accordance with the EC regulations 1829/2003, 1830/2003 our products do not require any genetic labelling declarations.

IREKS produces in conformity with HACCP regulations and has certification according to ISO 9001:2015.

Allergen information

Overview of the ingredients which may trigger allergic and other intolerance reactions according to Annex II of the Regulation (EU) No. 1169/2011 on the provision of food information to consumers.

+	**Cereals containing gluten and products thereof**
	+ Wheat
	° Spelt
	° Khorasan wheat
	° Emmer
	+ Rye
	+ Barley
	° Oats
-	Crustaceans and products thereof
°	Eggs and products thereof
-	Fish and products thereof
-	Peanuts and products thereof
°	Soybeans and products thereof (company-internal threshold value of trace labelling 50 ppm)
°	Milk and products thereof (including lactose)
-	Nuts and products thereof
	- Almonds
	- Hazelnuts
	- Walnuts
	- Cashews
	- Pecan nuts
	- Brazil nuts
	- Pistachio nuts
	- Macadamia nuts
-	Celery and products thereof
°	Mustard and products thereof (company-internal threshold value of trace labelling 10 ppm)
+	**Sesame seeds and products thereof**
-	Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg
-	Lupin and products thereof (company-internal threshold value of trace labelling 10 ppm)
-	Molluscs and products thereof

+ contained according to recipe
- not contained according to recipe
° traces cannot be excluded