

DESCRIPTION

Collagen peptides of bovine origin with neutral taste and odor. The product is in compliance with regulation (EC) 852/2004 on the hygiene of foodstuffs, with regulation (EC) 853/2004 and subsequent amendments, which regulates the production of food from animal-derived material.

APPEARANCE

Ivory white, agglomerated powder.

SOLUBILITY

Easily soluble in cold and warm water.

ALLERGEN-FREE

According to European Regulation (EU) 1169/2011.

GMO-FREE

According to European Regulation (EC) 1829/2003 and 1830/2003.

CHEMICAL & PHYSICAL DATA

PARAMETER	VALUE	METHOD
Protein content of dry substances	≥ 96 %	Viscofan method
Moisture	3.0 – 7.0 %	Infrared drying
Ash (550°C)	≤ 2.0 %	Gravimetric method
pH (5%, room temperature)	5.5 – 7.5	Potentiometer
Bulk density	300 – 500 g/L	DIN ISO 697 / EN ISO 60
Molecular Weight Distribution	1000 – 2500 Da	Hydrolysis degree titration
b-value (5%, room temperature)	≤ 4.3	L *a *b measurement

MICROBIOLOGICAL DATA

PARAMETER	VALUE	METHOD
Total aerobic microbiological count	<1000 CFU/g	DIN EN ISO 4833-1
Total yeast/mold count	<100 CFU/g	ISO 21527-2
Sulfite resistant anaerobic spores	<10 CFU/g	ISO 15213
E. coli	Negative / 10 g	DIN EN ISO 16649-3
Salmonella	Negative / 25 g	DIN EN ISO 6579

APPLICATION

Recommended for usage as powder or tablets.

SHELF LIFE

At room temperature under dry and odorless conditions, COLLinstant active® can be stored for five years without loss of quality.

PACKAGING

COLLinstant active® is available in 15 kg bags.

All data and recommendations correspond to the present state of our knowledge; they are published without engagement. We reserve the right to make alterations and additions in line with technical developments without prior notice. The customer is obliged to check whether our products meet with his own technical requirements. Please contact us for questions and support.