

# Nutrilac<sup>®</sup> CH-7694

**PRODUCT DESCRIPTION:** Nutrilac<sup>®</sup> CH-7694 is a highly nutritious and 100% natural milk protein concentrate developed for the cheese segment.

**APPLICATION:** Various cheese applications

- PROPERTIES:**
- Natural milk protein concentrate
  - High product stability
  - Improved structure by standardization of dry matter
  - Heat stable

CHEMICAL SPECIFICATIONS	Unit	Specification		Analytical method
		Min.	Max.	
Protein as is (Nx6.38)	%	74	78	ISO 8968-3:2004/IDF 20-3:2004
Protein in dm (Nx6.38)*	%	79	83	
Lactose	%	6	12	ISO 5765-2 / IDF 79-2:2002
Fat	%		7	ISO 1736/IDF 9:2008
Ash	%		5	NMKL 173:2005
Moisture	%		6	ISO 6731/IDF 21:2010

\* Limits are theoretically calculated from moisture and protein limits. Protein as is and moisture limits are used for release.

MICROBIOLOGICAL SPECIFICATIONS	Unit	Specification		Frequency of analysis	Analytical method
		Max.			
Total plate count (30 °C)	CFU/g	50,000		Each batch	ISO 4833
Enterobacteriaceae	CFU/g	10		Each batch	ISO 21528
Yeast & mould	CFU/g	100		Each batch	ISO 6611
<b>Absent in</b>					
Staphylococcus aureus		1 g		Each batch	ISO 6888-1
Salmonella		125 g		By monitoring	ISO 6579

## NUTRITIONAL VALUES

VALUES PER 100 G PRODUCT

Energy	1,617/385	kJ/kcal
Calories from fat	45	kcal
Protein (Nx6.25)	74.8	g
Carbohydrate	8.8	g
- of which dietary fiber	0	g
- of which sugars	8.8	g
- of which added sugars	n.a.	
Fat	5	g
- of which saturated fat	0.5	g
- of which trans fat	0	g
Cholesterol	n.a.	
Salt	1.7	g
Sodium	700	mg
Vitamin D	n.a.	
Calcium	0.4	%
Potassium	n.a.	
Iron	n.a.	

EU: Energy value is calculated according to Regulation (EU) No 1169/2011 of the European Parliament and of the Council of 25 October 2011 on the provision of food information to consumers.

### STORAGE:

Store in closed bags under cool and dry conditions to prevent deterioration due to humidity and high temperatures.

### SHELF LIFE:

18 months if kept under the prescribed storage conditions.

### PACKAGING:

Paper bags with a polyethylene inner liner containing 20 kg net.

## ALLERGENS

YES	NO	ALLERGENS	DESCRIPTION OF COMPONENTS
		● Cereals containing gluten and products thereof	
		● Crustaceans and products thereof	
		● Eggs and products thereof	
		● Fish and products thereof	
		● Peanuts and products thereof	
		● Soya beans products thereof	
		● Milk and products thereof (including lactose)	Bovine milk
		● Nuts	
		● (Tree) Nuts and products thereof	
		● Celery and products thereof	
		● Mustard and products thereof	
		● Sesame seeds and products thereof	
		● Sulphur dioxide and sulphites (>10 mg/kg)	
		● Lupin and products thereof	
		● Molluscs and products thereof	

### LEGAL REFERENCES:

The product is manufactured, packaged and labelled according to the relevant EU-regulations for food and food ingredients, and/or FAO/WHO Codex Alimentarius where applicable. This includes that the milk/milk constituents used as raw material originate from healthy cows. The milk used in the production is included in monitoring programmes for undesirable substances as required by regulations or HACCP-based risk assessment. The production plant is approved by the competent authorities and included in the EU register of approved food establishments.

Products manufactured outside EU complies with relevant regulations in the country where the product is produced.

### GMO POLICY:

Arla Foods Ingredients Group P/S's objective is to avoid genetically modified ingredients in our products. The requirements we have established for our suppliers ensure that only non-GMO raw materials are used during production of our products. Therefore, our products and the raw materials used do not contain, consist of or are produced from GMOs as defined in regulation (EC) No 1829/2003 and they do not contain ingredients produced from GMOs. Therefore, our products do not need labelling according to Regulation (EC) No 1829/2003 and 1830/2003.

For the definition of GMOs we refer to EU Directive 2001/18/EC.