



Product Specifications RV40

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BRENNTAG	
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LAKTEIN WPC 80 Instant Sunflower

Instant whey protein concentrate 80%

Description

LAKTEIN WPC80 is an instant whey protein concentrate. It is derived from sweet dairy whey.

COMPOSITION (of powder)		
Moisture (%)	max	6.5
Protein, dry basis (Nx6.38) (%)	>	80.0
Fat (%)	max	1.9
of which Lecithin added (%)	max	1.5
Lactose (%)*	max	11.5
Minerals (%)	max	5.0
*calculated		

Applications

Multi applications

Packaging

25 kg bags, multiwall kraft paper bag with inner polyethylene bag liner

Shelf Life and Storage

12 months in non-opened bag in a cool and dry place away from all sources of odours and tastes

Suggested labeling

whey protein concentrate, emulsifier : sunflower lecithin

SENSORIAL

Colour: white to slightly yellow
Taste and Odour: neutral

CHEMICAL AND PHYSICAL

Phosphatase Negative
Scorched particles ADPI (/25 g) Disc A/B
pH (10% at 20°C)* 6.8 ± 0.3
Apparent density (g/ml)* 0.4 ± 0.05

* Indicative values

FUNCTIONAL

Wettability* Max 20 sec at 25°C

* Indicative value

BACTERIOLOGICAL (CFU*)

Total Plate Count 30°C / 1 g < 10 000
Yeasts & Moulds / 1 g < 50
Enterobacteriaceae / 1 g < 10
Salmonella / 375 g Not detected
Staphylococcus coag. + (including *S. aureus*) / 1 g Not detected

Contact us for other analysis

Analysis according to standard methods (IDF or ISO)

* Colony-forming unit

NUTRITIONAL INFORMATION*

Energy Value: 1505 kJ / 360 kcal
Sugar (Lactose) 11.5 g
Saturated Fatty Acids 0.2 g
Sodium 300 mg

*Theoretical values/100 g

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STATEMENT / ADDITIONAL INFORMATION / FOOD SAFETY

GMO

Our ingredients contain no genetically modified organisms and as such are not concerned by a labeling requirement (Regulation 1829/2003/EC and 1830/2003/EC and subsequent amendments).

Various contaminants

According to our control plan, our milk powders comply with the European standards in force or, failing that, the Codex recommendations.

Our powders do not contain antibiotics and have neither been irradiated nor ionized.

Heat treatment

According to regulation, the heat treatment of milk is at least 72 °C/15 sec (or temperature / time equivalent).

Packaging compliance

The materials used to package our milk powders comply with European regulations EC 1935/2004, EC 10/2011 and Directive 94/62 / EC and with all the European texts concerning the different groups of materials, in particular do not contain TNPP (Tris (nonylphenyl) phosphite).

Deconditioning/Handling

We inform you that for your operations of transfer or deconditioning, and in case of accumulation of dust or powder, the Minimum Ignition Energy of our powders is between 100 and 1000 mJ and the minimum ignition or incandescence temperature (by 5 mm layer) is at least 300°C.

The explosion characteristics are given by a K_{max} between 30 to 100 bar.m/s and pressure P_{max} between 6.0 and 7.5 bars. Powder explosibility is between 20 and 80 g/m³. Powder resistivity is between 2.10⁹ and 3.10¹³ Ohm*m.

For particular analysis or specific regulations, please contact us.

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