

# Sonac MucoPro Powder 80P

## Product description

MucoPro Powder 80P is an animal protein source, produced out of hydrolyzed porcine intestinal mucosa tissue.

MucoPro Powder 80P is used in the animal feed industry as a highly digestible hypo-allergenic protein source for young and sensitive animals.

MucoPro Powder 80P is produced in accordance with the EU regulations EC 1069/2009 and EC 142/2011.

## Physical/Chemical/Microbial Limits

Guarantee	Specifications	Test Method (*)
<b>Crude protein (Nx6.25)</b>	≥ 71.0%	ISO 5983:1998
<b>Crude protein (Nx7.05)</b>	≥ 80.0%	ISO 5983:1998
<b>Moisture</b>	≤ 5.0 %	ISO 6496:1999
<b>Enterobacteriaceae</b>	5 samples < 300 CFU/g of which 3 < 10 CFU/g	ISO 5552:1998
<b>Salmonella</b>	Absence in 25 g	ISO 6579:2002

Standard parameters	Typical Value	Test Method (*)
<b>Weende analysis</b>		
Moisture	40 g/kg	ISO 6496:1999
Crude protein (Nx6.25)	720 g/kg	ISO 5983:1998
Crude fat	0.8 g/kg	ISO 6492:1999
Crude ash	150 g/kg	ISO 3329:1996
<b>Minerals</b>		
Calcium	0.1 g/kg	CLS
Phosphorus	9.5 g/kg	ISO 6491:1999
Magnesium	0.3 g/kg	CLS
Potassium	8.0 g/kg	CLS
Sodium	54.8 g/kg	CLS
Chlorine	2.3 g/kg	CLS
Sulphate	82.0 g/kg	CLS
<b>Trace elements</b>		
Iron	85 mg/kg	CLS
Copper	< 5 mg/kg	CLS
Manganese	< 5 mg/kg	CLS
Zinc	90 mg/kg	CLS
<b>Physical data</b>		
Specific weight	0.4-0.5 kg/m <sup>3</sup>	CLS
Appearance	Creamy, beige powder	Sensorial
<b>Protein Quality</b>		
Soluble in Pepsin HCL	99 %	ISO 6655:1997

Reference: MucoPro Powder 80P.FE.v1.12 2012

(\*) Test method used depends on the country of production of the product

CLS = Central Laboratory ERS Son - The Netherlands

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## Amino-acid profile

Amino-acid	g/16gN
<b>Essential amino-acids</b>	
Histidine	2.3
Isoleucine	4.5
Leucine	8.7
Lysine	7.5
Methionine	2.3
Phenylalanine	4.3
Threonine	4.8
Tryptophan	1.2
Valine	6.1
<b>Non essential amino-acids</b>	
Alanine	6.8
Arginine	3.5
Aspartic acid	8.3
Cystine	1.0
Glutamine	12.6
Glycine	7.0
Hydroxyproline	1.0
Proline	6.7
Serine	4.4
Tyrosine	3.6

## Energy value

ME Pig	14 MJ/kg
ME Poultry	11 MJ/kg

## Packaging

Paper bag : 20 kg

## Storage information

When stored in its original packaging under cool and dry conditions a shelf life of at least 12 months is guaranteed.

## Labelling information

MucoPro Powder 80P can be labelled as hydrolyzed porcine protein. National legislation with regard to usage and labelling should always be verified.

## Produced by

Sonac Burgum BV – Damsingel 27- 9262 NB Suameer - THE NETHERLANDS

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