



## **ALPAVIT Organic Demin 90**

### high-end quality



**ORGANIC DEMIN heat stability CUSTOMIZED** MINERAL PROFILE well-balanced amino acid profile low protein denaturation EXCELLENT MICROBIOLOGICAL STATUS high nutritional value BEST SENSORIAL PROPERTIES





# High-end quality

### for you and our most sensitive customers



- Organic certification (ABCERT DE-Öko-006, Chinese organic certification)
- Extraordinary heat stability
- Well-balanced amino acid profile
- Excellent microbiological status
- High nutritional value
- Low protein denaturation
- Best sensorial properties
- Customized mineral profile

#### **Heat stability**



### ALPAVIT Organic Demin 90 amino acid composition:

#### **Essential amino acids**

in grams/100 g protein (approx. value)

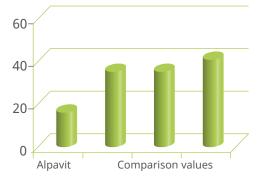
Threonine	Thr	7.0
Valine	Val	5.7
Methionine	Met	1.7
Isoleucine	Ile	6.4
Leucine	Leu	10.3
Phenylalanine	Phe	3.1
Lysine	Lys	8.7
Tryptophane	Trp	2.4

#### Non-essential amino acids

in grams/100 g protein

Asparagine Serine	Asp Ser	10.5 4.8
Glutamine	Glu	17.6
Proline	Pro	5.9
Glycine	Gly	1.8
Alanine	Ala	4.9
Cystine	Cys	2.3
Tyrosine	Tyr	2.9
Histidine	His	1.7
Arginine	Arg	2.3

#### Degree of denaturation



## State-of-the-art technology

- Ion exchange
- Nanofiltration
- Electrodialysis
- High-temperature
  pasteurization
- Patented technology



## Green & clean



### Made in Germany

- Organic certification
- ISO 14000 certification
- Reduced use of artificial fertilizers and pesticides
- Use of microbiological rennet
- No allergen contamination



## Regional. International. Informal. Progressive.



ALPAVIT is part of the private Champignon-Hofmeister Group – with over 100 years of brand experience in one of the most tradition-steeped and successful companies in German dairy production. Within the Group, ALPAVIT is focusing on manufacturing and distributing dried milk and whey products. ALPAVIT is known internationally thanks to its years of experience, innovative power and outstanding customer service.



www.alpavit.de