

SKIM MILKPOWDER– Standardized ANIMAL FEED Gemzu-specification

Skim milk powder must comply with European/Dutch legislation and be of appropriate commercial quality. In addition, skim milk powder for animal feed must meet the following specifications:

Chemical/Physical	Criteria	
Moisture	4,5	% max.
Fat	1,5	% max.
Ash	8,5	% max.
Phosphatase	Negative	
Protein (N x 6,38)	32,5	% min. in the product
Acidity	0,17	% max.
Purity	Disc B (ADPI)	Max.
Whey powder content	0,7	% max. by HPLC-RP method
Whey powder content	1,6	% max. by HPLC-GP method
pH (10%)	6,45-6,65	
Solubility	98,0	% min.
Appearance, colour, taste and odour	Not deviating	
Microbiological/Bacteriological		
Total bacterial count	100.000	/ gram max.
Salmonella	Negative	in 25 gr. / n=5, c=0
Coliforms	< 5	/ gram
Residue		
Antibiotics	negative according to Delvo-test	
Chloramphenicol	not detectable *	
Nitrite	max. 10 ppm	
<p>The examination of quality and/or composition is carried out according to the methods prescribed by the COKZ (Central Organization for Quality of Agriculture Products) at the time of examination if no other methods are agreed upon.</p> <p>*Detection limit of the analysis method is 0.1 µg/kg.</p>		
Gemzu, July 1, 2025		