

neoFroxx GmbH

Marie-Curie-Str. 3
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www.neofroxx.com

Specification

Product	Skim Milk powder blotting grade for biochemistry
Product number	1172
Synonyms (revised)	Dry skim milk, non-fat milk solids
CAS number	68514-61-4
Storage	below 25°C
Retest period (months)	48

TSE/BSE declaration: We certify and declare that the product Skim Milk powder is always produced according to following provisions relevant to BSE/TSE-safety.

As per note for guidance on minimizing the risk of transmitting animal spongiform encephalopathy agents via medicinal products (Revision 3 (EMA/410/01-rev 3) states, "In the light of current scientific knowledge and irrespective of the geographical origin, milk is unlikely to present any risk of TSE contamination. Therefore milk and materials derived only from milk are excluded from the scope of the guideline provided; milk is sourced from healthy animals and is the same as the milk for human consumption."

Further to state with regards to BSE, according to all scientific studies carried out and the opinion expressed by the World Health Organization; milk is safe and does not transmit BSE.

Parameter	Specification
Appearance	pale yellow to cream amorphous homoheneous, free flowing powder
Residue on ignition (Ash)	<= 10 %
Solubility	33.3 mg soluble in 1 ml of water with slight opacity
Cultural response	cultural characteristics observed after an incubation at 35-37°C for 18-24 hours by preparing 10 % aqueous solution of Skim milk powder
Bacillus subtilis ATCC 6633	
Growth	luxuriant
Proteolytic activity	positive reaction
Escherichia coli ATCC 25922	
Growth	luxuriant
Proteolytic activity	negative reaction

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Product	Skim Milk powder blotting grade for biochemistry
Parameter	Specification
Proteus mirabilis ATCC 25933	
Growth	luxuriant
Proteolytic activity	positive reaction
Pseudomonas aeruginosa ATCC 27853	
Growth	luxuriant
Proteolytic activity	positive reaction
Serratia marcescens ATCC 8100	
Growth	luxuriant
Proteolytic activity	positive reaction
Enterococcus faecalis ATCC 29212	
Growth	luxuriant
Proteolytic activity	negative reaction

Einhausen, 06.06.2024