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## Specification

<b>Product</b>	<b>Peptone Plus from casein (enzymatic digest) for biochemistry</b>
<b>Brand</b>	BioFroxx

<b>Product number</b>	1421 (revised)
<b>CAS number</b>	91079-40-2
<b>Storage</b>	below 25°C
<b>Retest period (months)</b>	60

We certify and declare that the product Peptone Plus from casein (enzym. digest) 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.

<b>Parameter</b>	<b>Specification</b>
Appearance	cream powder
Solubility in water	complete
pH (5 % solution)	6.5 – 7.5
Loss on drying	max. 6.0 %
Total nitrogen TN	12.2– 13.2 %
Alpha-amino nitrogen AN	3.0 – 4.0 %
AN/TN x 100	22 - 33
Residue on ignition	max. 16.0 %
Chloride (as NaCl)	max. 6.0 %
Total aerobic microbial count	max. 10.000 / g
Coliforms	max. 10 / g
Escherichia coli	absence / 10 g
Salmonella	absence / 25 g
Staphylococcus aureus	absence / 10 g
Yeasts and moulds	max. 20 / g

Einhausen, 01.09.2022 (revised)