

neoFroxx GmbH

Marie-Curie-Str. 3
D-64683 Einhausen

Telefon: +49 (6251) 989 24 - 0
Telefax: +49 (6251) 989 24 - 10

E-Mail: info@neofroxx.com

www.neofroxx.com

Specification

Product	Pepsin 1:10000 NF12 for microbiology
Brand	BioFroxx

Product number	1403 (revised)
Molecular weight	~36000 g/mol
CAS number	9001-75-6
Storage	2-8°C (revised)
Retest period (months)	36

Pepsin is an acidic, proteolytic enzyme product resulting from the processing of porcine stomach linings. A suitable diluent is added to adjust the enzyme activity to that specified. (revised)

Parameter	Specification
Characters	A white or slightly yellow, crystalline or amorphous powder, hygroscopic. Soluble in water, pract. insol. in alcohol. Solution in water (1:50) is slightly acidic.
Identification	complies
Loss on drying	max. 5.0 %
Pepsin Activity	min. 1:10.000
Total bacteria count	max. 10.000 CFU/g
Molds and yeast	max. 100 CFU/g
E. coli	Negative
Salmonellae	Negative
Conclusion	Pepsin activity complies with NF12 standard and customer's requirements; Other items comply with the 2010USP standard.

Einhausen, 07.05.2020 (revised)