

neoFroxx GmbH

Marie-Curie-Str. 3
64683 Einhausen

+49 6251 989 240

coa@neofroxx.com

www.neofroxx.com

Specification

Product	Pepsin 1:10000 NF12 for microbiology
Product number	1403
Molecular weight	~36000 g/mol
CAS number	9001-75-6
Storage	2 - 8°C
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 the specified quantity.

Parameter	Specification
Appearance (revised)	white or slightly yellow, crystalline or amorphous powder, hygroscopic
Solubility (revised)	Soluble in water, practically insoluble in alcohol. Solution in water (1:50) is slightly acidic.
Identity	passes test (revised)
Loss on drying	<= 5 %
Pepsin Activity	>= 1:10000
TAMC (revised)	<= 10000 cfu/g
TYMC (revised)	<= 100 cfu/g
E. coli	absent
Salmonella sp.	absent

Einhausen, 06.06.2024