

## Product Specification

Product Name: Pepsin porcine  $\geq 1.67$  U/mg FIP  
Source: *Sus domesticus*  
Synonym: Pepsin A; gastric protease

Item Nr.: 1390                                      MW: 36 kDa                                      327 amino acids  
CAS Nr.: 9001-75-6                                      E.C.Nr.: 3.4.23.1.                                      EINECS: 232-629-3

Parameter	Method	Specification	Unit
Appearance	visual	Slightly yellow powder	
Solubility	in H <sub>2</sub> O	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	1	
Identification	acc. to EP monogr. 0682	complies	
Loss on drying	60°, 4h, 670Pa, 0.5g	<5	%
Microbiological test		<10000	CFU/g
Protease activity	NF units	>10000	U/mg

Storage: Store in an airtight container, protected from light, at a temperature of 2-8°C.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

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