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## Product Specification

Product Name:

Pepsin from porcine gastric mucosa - powder,  $\geq 400$  units/mg protein

**Product Number:** P7125  
**CAS Number:** 9001-75-6  
**MDL:** MFCD00081840

**Formula Weight:** 35,000 g/mol  
**Storage Temperature:** 2 - 8 °C

TEST	Specification
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% Protein (UV)	$\geq 1.0$
units/mg Protein	$\geq 400$

One unit will produce a change in A280 of 0.001 per minute at pH 2.0 at 37 deg C, measured as TCA-Soluble products using hemoglobin as substrate. (Final Volume = 16 mL. Light path = 1 cm.)

Specification: PRD.2.ZQ5.10000006333

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

