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Product Specification

Product Name:

Pepsin from porcine gastric mucosa - lyophilized powder, $\geq 2,500$ units/mg protein (E1%/280)

Product Number:

P7012

CAS Number:

9001-75-6

MDL:

MFCD00081840

Formula Weight:

35,000 g/mol

Storage Temperature:

-20 °C

TEST	Specification
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Appearance (Color)

Off White to Yellow to Beige

Appearance (Form)

Powder

% Protein (UV)

70 - 100

units/mg protein

 ≥ 2500

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)

Recommended Retest Period

3 years

Specification: PRD.2.ZQ5.10000006073

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. 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.

