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Product Specification

Product Name:

Pepsin from porcine gastric mucosa - Suitable for manufacturing of diagnostic kits and reagents, lyophilized powder, ≥ 3200 units/mg protein

Product Number:

SRE0001

CAS Number:

9001-75-6

Formula Weight:

35,000 g/mol

Storage Temperature:

-20 °C

TEST	Specification
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Appearance (Color)

White to Off White

Appearance (Form)

Powder

% Protein (UV)

70 - 100

units/mg Protein

 ≥ 3200

One unit will produce a change in A280 of 0.001 per min at pH 2.0 at 37 deg C, measured as TCA-soluble substrate using hemoglobin as substrate. (Final volume = 16 mL, Light Path = 1 cm)

Recommended Retest Period

1 year

Specification: PRD.2.ZQ5.10000041599

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.

