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Product Specification

Product Name:

Peroxidase from horseradish - Type X, ammonium sulfate suspension

Product Number: P6140
CAS Number: 9003-99-0
MDL: MFCD00071339

Storage Temperature: 2 - 8 °C

TEST	Specification
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mg protein/ml (Biuret)	≥ 1.0
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units/mg protein (Biuret)	≥ 225
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Enzymatic activity: One unit will form 1.0 mg of purpurogallin from pyrogallol in 20 seconds at pH 6.0 at 20 deg C.

RZ	2.5 - 3.5
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The RZ is defined as the ratio of the absorbance at 403nm/275nm. This value is an expression of the ratio of hemin to protein content.

Specification: PRD.1.ZQ5.10000037910

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.