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Product Specification

Product Name:

Lactoperoxidase from bovine milk - lyophilized powder (essentially salt-free), ≥ 200 units/mg protein

Product Number: L2005
CAS Number: 9003-99-0
MDL: MFCD00131484

Storage Temperature: -20 °C

TEST	Specification
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Protein by Lowry	≥ 10 %
un/mg protein	≥ 200
Enzyme Activity	
One unit will oxidize 1.0 micromole	
of 2,2'-azino-bis	
(3-ethylbenzthiazoline-6-sulfonic acid)	
per minute at pH 5.5 at 25 Deg C	
UV Absorbance Ratio	0.7 - 0.9
A412 nm/A280 nm	

Specification: PRD.3.ZQ5.10000007149

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.