

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)

Email USA: [techserv@sial.com](mailto:techserv@sial.com)

Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

Product Specification

Product Name:  
Phosphatase, Acid from potato – Suitable for manufacturing of diagnostic kits and reagents

Product Number: SRE0048  
CAS Number: 9001-77-8

Storage Temperature: -20 °C

TEST	Specification
units/mg solid	3.0 - 10.0
One unit will hydrolyze 1.0 micromole of p-nitrophenyl phosphate per minute at pH 4.8 at 37 deg C.	
Total Aerobic Microbial Count	≤ 50 CFU/g
Total Yeast and Mold	≤ 50 CFU/g
Recommended Retest Period	-----
1 Year	

Specification: PRD.0.ZQ5.10000063358

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.