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Product Specification

Product Name:
Phosphatase, Acid from wheat germ - ≥ 0.4 unit/mg solid

Product Number: **P3627**
CAS Number: 9001-77-8
MDL: MFCD00131847

Storage Temperature: -20 °C

| TEST | Specification |
|---|---------------|
| units/mg solid | ≥ 0.4 |
| Enzymatic Activity | |
| Unit Definition: One unit will hydrolyze 1.0 micromole of p-nitrophenyl phosphate per min at pH 4.8 at 37 deg C. | |
| units/mg solid | 5 - 15 |
| Lipase Activity | |
| Unit Definition: One unit will yield 1.0 microequivalent of acid per hour at pH 7.4 at 37 deg C, using triactin as substrate. | |

Specification: PRD.0.ZQ5.10000046981

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.