



## PRODUCT SPECIFICATION

### Alkaline Phosphatase, Bovine

**Catalog Number:** A0424      **Part Number:** 90078

**Source:** Calf Intestine

#### **Form**

Clear liquid - Buffer: 5mM Tris, 5mM Magnesium Chloride, 0.1mM Zinc Chloride, pH 7.0 ± 0.2, containing 50% Glycerol.

#### **Purity Specification**

≥ 90% by FPLC

#### **Protein / Content Specification**

≥ 10 mg/ml by Biuret

#### **Activity Specification**

≥ 1,500 units/mg protein. Report activity (units/ml)

One unit will hydrolyze 1 μmole of p-Nitrophenyl Phosphate per minute at pH 9.6 and 25°C.

#### **Storage / Shipping**

Product is shipped using a refrigerated gel pack (**not temperature monitored**). On arrival, store refrigerated at 2°C to 8°C. Do not freeze!

#### **Precaution / Hazard Statement**

This product is not considered a biohazard. Handle using normal laboratory procedures.

**Intended Use:** For Research Use or Further Manufacture Only. Not for Use in Diagnostic Procedures.

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