



## PRODUCT SPECIFICATION

### Alkaline Phosphatase, Bovine

**Catalog Number:** A0425      **Part Number:** 90079

**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**

≥ 1,800 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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