

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.

Manufacturers of the highest quality proteins and antibodies.