



Product Specification

cdhfinechemical.com

PHOSPHATASE ALKALINE (FROM CALF INTESTINAL MUCOSA)

PRODUCT CODE	190505
SYNONYMS	(Alkaline Phosphatase)
C.I. NO.	--
CASR NO.	(9001-78-9)
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--
PARAMETER	LIMIT
Description	Off-white to pale brown crystalline powder.
Activity	≥ 25 unit/mg
Unit Definition	One unit will hydrolyze 1.0 micromole of p-nitrophenyl phosphate per minute at pH 9.8 at 37 °C using diethanolamine buffer. (3 DEA units = 1 Glycine unit)
Enzyme solution for activity determination	Prepared in 0.1 M Diethanolamine buffer containing 0.25 mM magnesium chloride, pH 9.5.

Note(s) : Assay (if applicable) method mentioned.

DANGER	IMDG Code :-- UN No. : -- IATA : --
Hazard statements: - Not hazardous. No hazards.	
Prevention: -- Response: --	
Disposal: --	

Hazard Pictogram(s) :

Replace date 17-Apr-2026