



CERTIFICATE OF ANALYSIS

Product	Alkaline phosphatase Ammonium sulfate suspension
Grade	Conjugation
Product Code	AZ140B
Formula	N/A
MW	N/A
CAS#	N/A
Lot No	

Test Items	Specifications	Results
Appearance	ammonium sulfate suspension	
Source	from Calf Intestine	
Specific activity	3,000-6,000 U/mg protein	
Solubility	Distilled water or dilution buffer	

Unit Definition: One unit liberates one micromole of p-nitrophenol per minute at 37°C and pH 9.8 in DEA buffer. Activity is determined by measuring the increase in optical density at 405 nm resulting from the hydrolysis of p-nitrophenol phosphate.

Storage: -20°C