



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-397261
Lot Number: SAMPLE
Product Name: Alkaline Phosphatase (AP) in NaCl/TEA buffer
CAS Number: 9001-78-9
Molecular Formula:
Molecular Weight:

Test	Result
Appearance	Clear to slightly turbid, free of particulate matter (terminal filtration using a minimum of 0.2 micron filter)
Formulation	In 3M NaCl, 0.03M TEA, 1mM MgCl ₂ , 0.1mM ZnCl ₂ solution
Composition	Single band by SDS-PAGE at 50,000±2,500 (99%)
pH	7.6
Solubility	Distilled water or dilute buffer
Specific Activity	4000 U/mg protein at 37°C
Protein Content	13 mg/ml (E280 1mg/ml = 0.77)

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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