

TABLE I. PURIFICATION OF CORN LEAF ALKALINE INORGANIC PYROPHOSPHATASE

Treatment	Volume (ml)	Total protein (mg)	Total units*	Specific activity (units/mg protein)	Recovery (%)	Purification (fold)
Crude extract	1000	23,890	8056	0.34	100	—
0.35–0.53 g/ml (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>	67	184.6	6380	34.56	79.2	104
Calcium phosphate gel	8.0	8.41	1430	170.03	17.7	504
DEAE-cellulose	8.0	1.51	894	592.05	11.1	1750

\* 1 unit = 1.0  $\mu$ mole Pi/min.