

TABLE 5. EFFECTS OF VARIOUS DIVALENT METAL IONS AS ACTIVATORS OF PPASE

Metal ion	Reaction rate (n μ oles Pi released/mg protein/min)	Enzyme activity (% of maximum)
Mg ²⁺	2393	100
Ca ²⁺	0	0
Zn ²⁺	56	2.3
Mn ²⁺	112	4.7

The assay was as in Table 1, but using 20 μ moles of the metal chlorides.