

Table 1.**Effect of Various Chemicals on GOD**

[The enzyme dissolved in 10mM MES buffer, pH 5.7, containing 0.1% triton X-100 (10U/ml) was incubated with each chemical at 37°C for 2hr.]

Chemical	Concn. (mM)	Residual activity
None	-	100%
CaCl ₂	2.0	100%
CoCl ₂	2.0	95%
CuSO ₄	2.0	32%
FeCl ₃	2.0	77%
MgSO ₄	2.0	71%
MnSO ₄	2.0	83%
NiCl ₂	2.0	93%
ZnSO ₄	2.0	100%

Chemical	Concn. (mM)	Residual activity
BME	2.0	89%
NEM	2.0	84%
EDTA	5.0	90%
Proclin	0.045%	93%
NaN ₃	20.0	90%
Na-cholate	0.10%	94%
SDS	0.05%	92%
Triton X-100	0.10%	92%
Tween 20	0.10%	95%

