

Table 1.

Effect of Various Chemicals on AGH

[The enzyme dissolved in 20mM Tris-HCl buffer, pH 7.0 (5U/ml) was incubated with each chemical at 37°C for 2hr.]

Chemical	Concn. (mM)	Residual activity
None	-	100%
CaCl ₂	2.0	103%
CoCl ₂	2.0	87%
CuSO ₄	2.0	11%
FeCl ₃	2.0	7%
MgSO ₄	2.0	105%
MnSO ₄	2.0	102%
NiCl ₂	2.0	79%
ZnSO ₄	2.0	90%
BME	2.0	100%

Chemical	Concn. (mM)	Residual activity
NEM	2.0	102%
EDTA	5.0	105%
NaN ₃	20.0	117%
Proclin	0.045%	103%
Na-cholate	0.10%	98%
SDS	0.05%	92%
Triton X-100	0.10%	105%
Tween 20	0.10%	109%
K ₃ Fe(CN) ₆	2.0	111%

