

Experiment AM-10: Summation, Tetanus, and Fatigue in an Intact Nerve-Muscle Prep

By: RJ Cooper, Ph.D., Margaret A. Weck, D.A., and Dayton J. Ford, Ph.D.: at the St. Louis College of Pharmacy. Adapted from: Hoff, H.E. and L.A. Geddes, *Experimental Physiology* (1965)

Appendix

Recipe for Amphibian Ringer's Solution.

Concentration (mMolar)	Salt	Grams/Liter DI H ₂ O
111.0	Sodium Chloride	6.49
1.9	Potassium Chloride	0.142
1.06	Calcium Chloride*2H ₂ O	0.156
1.0	Tris	0.121
5.55	Glucose	1.000
Adjust the pH of the solution to 7.6 with 6N HCl		