



CANADA RNA BIOCHEMICAL INC.

“Defining Medicine Of The Future”

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Finally, The Answer You’ve Been Asking For!

Nattokinase in Whole Blood Viscosity Reduction

**Shear Rate (1/s)	Boluoque® (lumbrokinase) *Subject took 2 caps at baseline			Nattokinase (20,000 FU/gm) *Subject took 4 caps at baseline		
	Baseline viscosity (cP)	Viscosity 4 hrs later	Percentage Reduction (%)	Baseline viscosity (cP)	Viscosity 4 hrs later	Percentage Reduction (%)
1	15.83	9.67	38.91	16.81	14.01	16.66
2	11.73	8.28	29.41	12.54	10.96	12.60
5	8.61	7.14	17.07	9.28	8.57	7.65

Boluoque® Vs. Nattokinase in Whole Blood Viscosity Reduction

**Shear Rate (1/s)	Nattokinase (20,000 FU/gm) *Subject took 8 caps at baseline			Nattokinase (20,000 FU/gm) *Subject took 20 caps at baseline		
	Baseline viscosity (cP)	Viscosity 4 hrs later	Percentage Reduction (%)	Baseline viscosity (cP)	Viscosity 4 hrs later	Percentage Reduction (%)
1	15.28	13.67	10.54	17.01	14.35	15.64
2	11.70	10.74	8.21	12.51	11.34	9.35
5	8.93	8.43	5.60	9.09	8.97	1.32

*The same subject underwent each test with one week of washout period in between. Blood viscosities were checked at about 10:30am and 2:30pm. The capsules were taken on an empty stomach after each baseline blood draw. Each capsule of nattokinase contains 36mg of enzyme with a total of 720 FU.

**Blood viscosities were performed on *Rheolog®* machine of Rheologics, Inc. The particular *Rheolog®* unit used in the experiment appeared to under-estimate viscosities across the board, but was able to consistently reflect changes in viscosity.

Note: From research data available to date on raw materials, we know that Boluoque® (lumbrokinase) is at least 2.5 to 10 times stronger in fibrinolytic strength than commercially available nattokinase. We wanted to see if the finished products would reflect the same potency difference. The above data shows that 2 capsules of Boluoque® containing a total of 40mg lumbrokinase is much more potent than 20 capsules of nattokinase (20,000 FU/gm) containing a total of 720mg nattokinase. *That is a potency difference of more than 18 folds!!* We understand that this is a simple N=1 trial, and we encourage you to repeat the experiment and find out for yourself. We are sure that you’ll find the fibrinolytic strength of Boluoque® is unmatched by any other enzymes on the market.