

Technical White Paper: Acute oral toxicity of 4Life Transfer Factor® Tri-Factor® Formula and 4Life® Transfer Factor Plus® Tri-Factor® Formula

Authors: Kabirov, K.K., & Lyubimov, A.V.

Affiliation: University of Illinois at Chicago, Department of Pharmacology

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Objective

To determine the toxic potential of a single high oral dose of 4Life Transfer Factor Tri-Factor Formula or 4Life Transfer Factor Plus Tri-Factor Formula.

Background

Oral acute toxicity is a recommended test for any product entering the market. This test evaluates the possible toxicity of products that might be taken orally at doses higher than recommended on the label.

Collecting data from laboratory animals is the basis for assessing the toxicity of products before being exposed to humans. Animals were cared for as described in the *Guide for the Care and Use of Laboratory Animals*, National Research Council, 1996.

Experimental Methods

Female Sprague-Dawley rats received a single oral dose of 2,000 mg/kg body weight of 4Life Transfer Factor Tri-Factor Formula or 4Life Transfer Factor Plus Tri-Factor Formula. Animals were observed for 14 days.

Results

4Life Transfer Factor® Tri-Factor® Formula produced no observable toxicity as assessed by body weight, mortality, or clinical or laboratory signs of toxicity.*

Conclusion

Authors concluded that 4Life Transfer Factor Tri-Factor Formula and 4Life Transfer Factor Plus Tri-Factor Formula have no toxicity at or below 2,000 mg/kg rat body weight. This dose is equivalent to 22,700 mg per person at 70-kg body weight.*

*These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.