M.C.T. Liquid Medium Chain Triglycerides

DESCRIPTION

M.C.T. Liquid, provided by Douglas Laboratories, supplies 100% structured lipids, in the form of medium chain triglycerides in a convenient liquid form. Medium chain fatty acids are healthy fats that may support weight management as part of a healthy diet, or cognitive/memory support.⁺

FUNCTIONS

Medium-chain triglycerides (MCTs) are fatty acids that are found naturally occurring in coconut and palm oil. Most fats that are consumed in the diet are long chain triglycerides and are broken down in the intestine and then remade into a special form that can be transported in the blood. However, MCTs are absorbed intact and taken to the liver, where they are used directly for energy.

MCTs do not require bile salts for digestion and therefore may be a useful fat substitute for individuals that have trouble digesting long chain fats. Several small studies suggest that a diet supplemented with medium chain triglycerides may reduce weight and body fat more than a diet supplemented with long chain triglycerides.† Recent research has found favorable results with MCTs from coconut oil and cognitive performance.†

INDICATIONS

M.C.T. Liquid may be a useful dietary supplement for individuals wishing to supplement their diet with medium chain triglycerides for healthy fat consumption, cognitive support or weight management.

FORMULA (#201767-8X)

*MCT is derived from coconut oil and/or palm oil

SUGGESTED USE

Adults take 1 tablespoon daily with food or as directed by a healthcare professional.

SIDE EFFECTS No adverse effects have been reported. STORAGE Store in a cool, dry place, away from direct light. Keep out of reach of children.

REFERENCES

Craig GB, Darnell BE, Weinsier RL, et al. Decreased fat and nitrogen losses in patients with AIDS receiving medium-chain-triglyceride-enriched formula vs those receiving long-chain-triglyceride-containing formulas. J Am

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Diet Assoc. 1997;97:605-611.

Geliebter A, Torbay N, Bracco EF, et al. Overfeeding with medium-chain triglyceride diet results in diminished deposition of fat. Am J Clin Nutr. 1983;37:1–4.

Krotkiewski M. Value of VLCD supplementation with medium chain triglycerides. Int J Obes Relat Metab Disord. 2001;25:1393–1400.

Tsuji H, Kasai M, Tsuji H, Kasai M, Takeuchi H, Nakamura M, Okazaki M, Kondo K. Dietary medium-chain triacylglycerols suppress accumulation of body fat in a double-blind, controlled trial in healthy men and women. : J Nutr 2001 Nov;131(11):2853-9

Wanke CA, Pleskow D, Degirolami PC, et al. A medium chain triglyceride-based diet in patients with HIV and chronic diarrhea reduces diarrhea and malabsorption: a prospective, controlled trial. Nutrition. 1996;12:766–771.

Henderson*Study of the ketogenic agent AC-1202 in mild to moderate Alzheimer's disease: a randomized, double-blind, placebo-controlled, multicenter trial *Nutrition & Metabolism* 2009, 6:31

St-Onge MP, Jones PJ. "Physiological effects of medium-chain triglycerides: potential agents in the prevention of obesity." J Nutr. 2002 Mar;132(3):329-32.

Clegg ME. "Medium-chain triglycerides are advantageous in promoting weight loss although not beneficial to exercise performance." Int J Food Sci Nutr. 2010 Nov;61(7):653-79.

For more information on M.C.T. Liquid, visit douglaslabs.com

† These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

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