

CERTIFICATE OF ANALYSIS

Product Name: Medium Chain Triglycerides (MCT) Powder

Manufacture Date: 25th Nov. 2020

Testing Date: 26th Nov. 2020

Batch Number: 20201125

Expire Date: 24th Nov. 2022

Item	Specification	Test Result
Appearance	White to off-white colour powder	White colour powder
Flavour	Characteristic	Characteristic
Odor	Characteristic	Characteristic
Loss on drying	Not more than 10.0%	3.55%
Heavy metals (by AAS) a. Arsenic b. Lead c. Cadmium d. Mercury e.	Not more than 1.5 ppm Not more than 1.0 ppm Not more than 0.5 ppm Not more than 1.5 ppm	Below detection limit Below detection limit Below detection limit Below detection limit
Assay (on dry basis) • Medium Chain Triglycerides	Not less than 50.0%	52.10%
Microbiological analysis a. Total plate count b. Yeast & Mold c. Coliforms d. E. coli e. Salmonella f.	Not more than 10,000 CFU/g Not more than 1,000 CFU/g Not more than 1,000 CFU/g Should be absent /10g Should be absent /25g	180 CFU/g 40 CFU/g < 10 CFU/g Absent /10g Absent /25g
Mycotoxins a. Aflatoxins b. Fumonisin c. Vomitoxin d.	Not more than 10 ppb Not more than 10 ppb Not more than 10 ppb	Complies Complies Complies
Pesticides	To comply with USP <561>	Absent
Conclusion:	This product complies with the prescribed standards of quality as per In-House Specification	