

## CERTIFICATE OF ANALYSIS

Product Name: Medium Chain Tryglycerides (MCT) Powder

Manufacture Date: 15<sup>th</sup> November 2019

Testing Date: 24<sup>th</sup> November 2019

Batch Number: MCT190001

Expire Date: 14 November 2021

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%	3.52%
Heavy metals (by AAS)		
a. Arsenic	Not more than 1.5 ppm	Below detection limit
b. Lead	Not more than 1.0 ppm	Below detection limit
c. Cadmium	Not more than 0.5 ppm	Below detection limit
d. Mercury	Not more than 1.5 ppm	Below detection limit
Assay (on dry basis) Medium Chain Triglycerides	Not less than 50.0%	51.96%
Microbiological analysis		
a. Total plate count	Not more than 10,000 CFU/g	180 CFU/g
b. Yeast & Mold	Not more than 1,000 CFU/g	40 CFU/g
c. Coliforms	Not more than 1,000 CFU/g	< 10 CFU/g
d. E. coli	Should be absent /10g	Absent /10g
	Should be absent /25g	Absent /25g
Mycotoxins		
a. Aflatoxins	Not more than 10 ppb	Complies
b. Fumonisin	Not more than 10 ppb	Complies
c. Vomitoxin	Not more than 10 ppb	Complies
Pesticides	To comply with USP <561>	Absent
Conclusion:	This product complies with the prescribed standards of quality as per In-House Specification	

Remarks: Test results above are just for reference. As for specific, the sample shall be taken as standards.