

CERTIFICATE OF ANALYSIS

Product name	Medium Chain Triglyceride Powder (MCT Powder) 75%		
Batch Size	500kgs	Batch Number	40612-26716L1
Manufacture Date	Dec 16, 2017	Expiry Date	Dec 15, 2019

Items	Specification	Results	Methods
Description	Medium Chain Triglyceride 75% Powder WDP is a free flowing and water dispersible powder obtained with microencapsulation technology.		
Appearance	White or off white, free-flowing powder	White or off white, free-flowing powder	Visual
Total Fats (MCT)	75.0% Min.	75.4%	M/DYN
Loss on Drying	3.0% Max.	0.8%	USP 731
Bulk Density	0.30-0.60g/mL	0.45g/ml	USP 616
Particle Size	95% through 40 mesh	Pass	USP 786
Lead	1.0ppm Max.	Complies	EN ISO 17294
Arsenic	1.0ppm Max.	Complies	EN ISO 17294
Cadmium	1.0ppm Max.	Complies	EN ISO 17294
Mercury	0.1ppm Max.	Complies	BS EN 13806
Total Plate Count	3,000CFU/g Max.	Complies	ISO 4833
Yeasts and Molds	300CFU/g Max.	Complies	ISO 7954
Coliform	10CFU/g Max.	Complies	ISO 4832
E. Coli	Negative	Negative	ISO 16649
Salmonella	Negative/25g	Negative	ISO 6579
Staphylococcus aureus	Negative/g	Negative	ISO 6888
Packaging	Packaged in 10kg net seal-heated aluminum foil bags under nitrogen, two bags packed in corrugated paper carton.		

Storage and Handling	Stored in a cool dry place, protected from light, heat and oxygen. The preferred storage temperature is below 30°C.
Shelf Life	Two years in the original package. It is recommended to use the entire content after opening.

Conclusion: The product conforms with above