



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

Product Name:	MCT Oil Powder	Manufacture Date:	25th, March, 2024
Specification	50%	Batch No:	2024032502GS
Batch Quantity:	1250Kg	Expiration Date	24th, March, 2026
Items	Standards	Results	Test Method
Appearance	Off-white to white free flowing powder	Complies	Visual
Loss on Drying	≤5.0%	3.25%	USP<731>
Bulk Density	0.30g/mL-0.55g/mL	0.46g/mL	USP<616>
Particle Size	90% through 40 mesh	98.45%	USP<786>
Total Fat	≥50.0%	50.81%	Acidic Hydrolysis
Assay			
Caprylic Acid (in fat)	≥50.0%	61.65%	GC
Capric Acid (in fat)	≥35.0%	38.10%	GC
Residue Analysis			
Lead (Pb)	≤1ppm	Certified	GF-AAS
Arsenic (As)	≤1ppm	Certified	HG-AAS
Cadmium (Cd)	≤1ppm	Certified	GF-AAS
Mercury (Hg)	≤0.1ppm	Certified	HG-AAS
Microbiological Tests			
Total Aerobic Microbial Count	≤1000cfu/g	<10cfu/g	USP<61>
Total Moulds and Yeasts Count	≤100cfu/g	<10cfu/g	USP<61>
Enterobacterial	≤10cfu/g	<10cfu/g	USP<62>
Salmonella	Negative/10g	Certified	USP<62>
E.coli	Negative/10g	Certified	USP<62>
Staphylococcus Aureus	Negative/10g	Certified	USP<62>
Enterobacter Sakazakii	Negative/10g	Certified	ISO 22964
Conclusion: Conform with specification.			
Storage: Keep in cool & dry place. Keep away from strong light and heat.			
Shelf life: Two Years under the above condition, and in it's original package.			

Quality Assurance: Liang Yan

