

ShengChuan Biochem Co.,Ltd. Address: No.6 Ke Xue Road, High-Tech Center District, Hefei, Anhui, Hefei 230088, China Ph: +86-18096609087 E-mail: sales@scbiochem.com www.scbiochem.com

CERTIFICATE OF ANALYSIS

Product Name	Medium Chain Triglycerides powder	Batch number	SC20190621
Specification	70%	Date of Manufacture	June.21,2019
Quantity	10kg	Retest Date	June.20,2021

Testing items	Specifications	Results	Test Standard
Appearance	White to almost white free-flowing powder	Conforms	Visual
Loss on drying	≤5.0%	1.76%	USP<731>
Total fat	≥70.0%	72.97%	Basic hydrolysis
Assay	Caprylic acid (as fat) \geq 50.0% Capric acid (as fat) \geq 35.0%	55.07% 41.81%	GC GC
As	≤1.0ppm	Conforms	USP
Pb	≤1.0ppm	Conforms	USP
Hg	≤0.1ppm	Conforms	USP
Cd	≤1ppm	Conforms	USP
Total microbacterial count	≤1000CFU/g	120cfu/g	USP
Yeast & Mold	≪100cfu/g	<0cfu/g	USP
E.Coli	Negative	Conforms	UPS
Salmonella	Negative	Conforms	UPS
Packing	Pack in paper-drums and two food grade poly bags inside. Net weight: 25kg/drum		
Storage condition	Store in a well closed place with constant low temperature and no direct sun light		
Shelf life	Two years when properly stored		
Conclusion	Comply with specification		