

CROWN SUPPLEMENTS

Raw Material Certificate of Analysis Record

CERTIFICATE OF ANALYSIS

Product Name:	Organic MCT Oil Powder	Batch Number:	MCT-A70250430-OS
Latin Name:	Cocos nucifera L.	Extraction Ratio:	10:1
Organic Standard:	EU		

ANALYSIS	SPECIFICATION	RESULT	METHOD
Physical and chemical analysis			
Description	Milky Fine Powder	Complies	Organoleptic
Odor & Taste	Characteristic	Complies	Organoleptic
Mesh Size	98% through 80 mesh	Conforms	GB/T5507-85
Loss on Drying	≤5.0%	1.70%	GB/T5009.3
Ash Content	≤4.0%	2.02%	GB/T5009.4
Fat	≥70.0%	71.95%	GB/T5009.6
Caprylic Acid of total fatty acids	≥50.0%	58.06%	In-house
Decanoic Acid of total fatty acids	≥35.0%	41.09%	In-house
Acid Value	≤1.0mg/g	0.29mg/g	GB/T5009.229
Peroxide Value	≤0.13g/100g	0.00g/100g	GB/T5009.227
Residue analysis			
Heavy Metal	≤10ppm	Complies	AAS
Pb	≤2ppm	Complies	AAS
As	≤1ppm	Complies	AAS
Hg	≤0.1ppm	Complies	AAS
Cd	≤1ppm	Complies	AAS
Pesticide residue	Meets EU requirements	Complies	BS EN
Microbiological			
Total Plate Count	≤10,000cfu/g	Complies	GB/T4789.2
Yeast & Mold	≤100cfu/g	Complies	GB/T4789.15
E. coli	Negative	Complies	GB/T4789.3
Salmonella	Negative	Complies	GB/T4789.4
General Status			
GMO Free	Complies	Complies	GB/T 38505-2020
Non-Irradiation	Complies	Complies	GB 23748-2016
Sum PAH4	<50ppb	Complies	GB-5009.265-2021
ETO	<0.01ppm	Complies	GB 31604.27-2016
General Information			
Conclusion	Conform to specification.		
Packing	Packed in paper carton outside and two PE bags inside. N.W:20kgs; G.W:21kgs		
Storage	Preserve in well-closed, light-resistant, and protect from moisture		