



## Certificate of Analysis

<b>Product Name</b>	MCT Oil Powder(From Coconut)		
<b>Batch No.</b>	MC230206		
<b>Batch Quantity</b>	40kgs		
<b>Storage Condition</b>	Store in cool & dry place, Keep away from strong light and heat.		

Item	Specification	Result	Method
<b>Basic Product Information</b>			
Country of Origin	China	Conform	/
<b>Organoleptic Data</b>			
Assay(CWS)	≥50%	50.2%	HPLC
Appearance	Uniform and dry powder,no caking	Conform	HES-QCS-1008
Color	White to off-white	Conform	GB/T 5492-2008
Odor	Characteristic	Conform	GB/T 5492-2008
Taste	Characteristic	Conform	GB/T 5492-2008
Reconstituability	Can be quickly dissolved into a uniform emulsion in hot water, no delamination phenomenon, allowing oil droplets floating phenomenon		
<b>Analytical Qualitys</b>			
Moisture	<5.0%	1.47%	/
Ash	<4.0%	Conform	/
Fat content	≥25%	52.59%	/
Octanoic acid and Capric acid	≥90%	96.1%	/
Octanoic acid	≥50%	54.35%	/
Capric acid	≥40%	41.75%	/
Acid Value(As fatty) (KOH)	<1.0%	0.75%	/
Peroxide value (on fat basis)	<0.13%	0	/
Aflatoxin B1	<0.1%	Conform	/
Solvent residue	Negative	Conform	/
Benzo (a) than	<10%	Conform	/
Antioxidants (BHA 、BHT)	<0.2%	Conform	/
<b>Heavy Metals</b>			
Total Heavy Metals	<10ppm	Conform	USP <231>, method II
As	<0.1ppm	Conform	AOAC 986.15, 18th
Pb	<0.1ppm	Conform	AOAC 986.15, 18th
<b>Microbiology</b>			
Total Plate Count	<1,000cfu/g	Conform	AOAC 990.12, 18th
Salmonella	Negative	Negative	FDA (BAM) Chapter 18, 8th Ed.
E. Coli	<10cfu/g	Negative	AOAC 997.11, 18th
Mold	<50cfu/g	Conform	/
Staphylococcus aureus	Negative	Negative	/

