

Certification of Analysis 质检报告

Report no.: 2025052801

Date: 20250528

No.: SW-Q-015-004.V2

Product : MCT oil powder	Specification: 70% CMCT6040 Powder S01	Quantity: 9800kg
Manufacturing date & Batch No: 2025/05/16-749484F0844A	Expiry / Retest date: 2027/05/15	Tel: 15165211012
Reference: Q/SW 0015S & be applied for Infant formula	Qualified : ☒	Unqualified : ☒
E-mail: dyplao@seawit.cn		

Test Items 检验项目	Unit	Requirement	Result 结果	Qualified	Method
Appearance 外观	/	Homogeneous dry powder with good fluidity, no conglutination, no caking or deliquescence	Homogeneous dry powder with good fluidity, no conglutination, no caking or deliquescence	☒	Visible
Color 色泽	/	White to off white	White	☒	Visible
Taste & Odor 滋味和气味	/	No smell of rancidity, moldiness, decay or mildew etc.	No smell of rancidity, moldiness, decay or mildew etc.	☒	Visible
Impurities 杂质	/	No visible charring matter or foreign impurities	No visible charring matter or foreign impurities	☒	Visible
Powder particle size 粉末颗粒度(筛分)	/	100% thru 20 mesh, ≥95% thru 40 mesh	100% thru 20 mesh, ≥95% thru 40 mesh	☒	Screening
Moisture 水分	%	≤3.0	1.73	☒	GB 5009.3
Acid Value	%	≤1.0	0.12	☒	GB 5009.229
Peroxide value 过氧化值	meq/kg	≤2.0	0.08	☒	GB 5009.227
C8+C10 (in total fatty acid content)	%	≥90.0	99.1	☒	GB 5009.168
*Total fat content	%	68-72	70.50	☒	GB 5009.6
C6(in total fatty acid content)	%	≤1.8	Conform	☒	GB 5009.168
C8(in total fatty acid content)	%	60-70	Conform	☒	GB 5009.168
C10(in total fatty acid content)	%	30-40	Conform	☒	GB 5009.168
C12(in total fatty acid content)	%	≤1.8	Conform	☒	GB 5009.168
Nitrite(As NaNO ₂) 亚硝酸盐 (以 NaNO ₂ 计) **	mg/kg	≤1.5	Conform	☒	GB 5009.33
Nitrate(As NaNO ₃) 硝酸盐 (以 NaNO ₃ 计) **	mg/kg	≤50	Conform	☒	GB 5009.33
Aflatoxin B1 黄曲霉毒素B1 **	ug/kg	≤0.5	Conform	☒	GB 5009.22
Aflatoxin M1 黄曲霉毒素M1 **	ug/kg	≤0.5	Conform	☒	GB 5009.24
Benzo(a)pyrene 苯并芘 *	ug/kg	≤1.0	ND	☒	ISO7981-1
Sum of benzo(a) pyrene, benzo(a) anthracene, chrysene and benzo(b) fluoranthene*	ug/kg	≤4.0	ND	☒	ISO7981-1
Lead 铅	ppm	≤0.1	ND	☒	GB 5009.12
Arsenic 砷	ppm	≤0.1	ND	☒	GB 5009.11
Cadmium 镉*	ppm	≤0.1 (0.01)	Conform	☒	GB 5009.15
Mercury 汞*	ppm	≤0.02(0.01)	Conform	☒	GB 5009.17
Chromium 铬*	ppm	≤0.02(0.01)	Conform	☒	GB 5009.123
Melamine 三聚氰胺*	mg/kg	ND(≤0.01)	Conform	☒	GB/T 22388
DEHP **	mg/kg	ND(≤0.5)	Conform	☒	GB 5009.271
DBP **	mg/kg	ND(≤0.3)	Conform	☒	GB 5009.271