

Certification of Analysis 质检报告



Report no. : 20230224

Date: 20230224

Product : CLA microcapsule powder	Specification: CLA TG40 Powder B	Quantity : 3200kg
Manufacturing date & Batch No: 20230210-788986F0406	Expiry / Retest date: 2025/02/09	
Reference: Q/SW 0013S	Qualified : <input checked="" type="checkbox"/>	Unqualified : <input checked="" type="checkbox"/>

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 or light yellow	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
Granularity (screening)	Mesh	100% through 12 mesh	100% through 12 mesh	√	/
Bulk density	g/ml	0.40-0.60	0.45	√	ISO 8967
Ash	%	≤4.0	1.10	√	GB5009.4
Moisture 水分	%	≤3.0	1.22	√	GB 5009.3
Peroxide value 过氧化值	meq/kg	≤2.0	0.25	√	GB 5009.227
CLA/%	%	40-44	40.5	√	GB 5009.168
*Total fat content	%	47-53	51.80	√	GB 5009.6
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*	μg/kg	≤1.0	ND	√	ISO7981-1
Sum of benzo(a) pyrene, benzo(a) anthracene, chrysene and benzo(b) fluoranthene*	μg/kg	≤4.0	ND	√	ISO7981-1
Total heavy metal	ppm	≤10.0	≤1	√	GB5009
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
DINP **	mg/kg	ND(≤9.0)	Conform	√	GB 5009.271
Total aerobic bacterial count 总菌落数	CFU/g	≤1000	10	√	GB 4789.2

Certification of Analysis 质检报告

Report no.: 20230224

Date: 20230224

Product : CLA microcapsule powder		Specification: CLA TG40 Powder B		Quantity : 3200kg	
Manufacturing date & Batch No: 20230210-788986F0406		Expiry / Retest date: 2025/02/09			
Reference: Q/SW 0013S		Qualified : <input checked="" type="checkbox"/>		Unqualified : <input checked="" type="checkbox"/>	
Coliforms. 大肠菌群	CFU/g	≤10	<10	√	GB 4789.3
Yeasts 酵母菌	CFU/g	≤10	<10	√	GB 4789.15
Moulds 霉菌	CFU/g	≤10	<10	√	GB 4789.15
Salmonella spp.沙门氏菌	/25g	ND(3)	ND	√	GB 4789.4
Staphylococcus aureus金黄色葡萄球菌	/10g	ND(3)	ND	√	GB 4789.10
Enterobacter (incl.E.sakazakii)阪崎肠杆菌	/4×25g	ND	ND	√	GB 4789.40
Bacillus cereus 蜡状芽孢杆菌*	CFU/g	≤50 (30)	Conform	√	GB 4789.14
Shigella 志贺氏菌*	/25g	ND	Conform	√	GB 4789.5
Escherichia coli 大肠埃希氏菌*	/10g	ND	Conform	√	GB 4789.38
Streptococcus hemolyticus溶血性链球菌*	/25g	ND	Conform	√	GB 4789.11
Sulphite Reducing Clostridia 厌氧亚硫酸还原梭状芽孢杆菌*	CFU/g	ND	Conform	√	SN/T 1071
Clostridium perfringens 产气荚膜梭菌*	CFU/g	<10	Conform	√	GB 4789.13
Listeria monocytogenes 单核细胞增生李斯特氏菌*	/25g	ND	Conform	√	GB 4789.30
Pseudomonas aeruginosa 绿脓杆菌*	/10g	ND	Conform	√	SN/T2099
Remarks: Typical values in brackets '()' are not guaranteed values, unless customized An asterisk (*) means the item will be tested regularly (min.1 times per year) at an independent laboratory; Two asterisk (**) means the item will be tested randomly (min.3 times per year) at seawit's laboratory 'ND' means negative					
Inspection conclusion 检验结论: Conform合格					
Note 备注:					
Approved by 批准人: 乔宁		Checked by 审核人: 陈玲玲		Analysed by 分析人: 张秀芳	