

Product name:
PINK SUN Pure Chlorella Gold (certified organic)



Format:
Powder and Tablets

Common name:
Chlorella Pyrenoidosa

检测项目 Testing Item	规格 Specification	检测结果 Test Result	检测方法 Test Method
外观 Appearance	Green round tablet	Complies	Organoleptic
气味 Odor	Chlorella Characteristic	Complies	Organoleptic
鉴定 Identification	Complied to Standard	Complies	Scientific Method
水分 Moisture	≤ 8.0 %	6.46%	GB 5009.3-2010
灰分 Ash	≤ 8.0 %	7.6%	GB 5009.4-2010
片重 Tablet size	500mg±5%	502.47 mg	Analytical Balance
脆碎度 Friability	≤1%	<1%	CP2015-0923
微囊藻毒素 Microcystin	≤ 10 ppb	Negative	AOAC Immunoassay
蛋白质 Protein	≥ 55 %	69.9%	GB 5009.5-2010
Heavy Metals			
砷 arsenic	≤ 0.7 ppm	0.26ppm	GB5009.11-2014 (AFS)
铅 Lead	≤ 1.2 ppm	0.27ppm	GB5009.12-2017(AAS)
镉 Cadmium	≤0.3 ppm	0.048ppm	GB5009.15-2014(AAS)
汞 Mercury	≤ 0.2 ppm	Not Detected (<0.007ppm)	GB5009.17-2014 (AFS)
Microbiological Test			
菌落总数 Aerobic Plate Count	≤ 100,000 cfu/g	1300cfu/g	GB4789.2-2016
酵母菌及霉菌数 Yeast and Mold	≤ 300cfu/g	Mould<10 cfu/g	GB4789.15-2016
		Yeast<10 cfu/g	
大肠杆菌群 Coliform	<10 cfu/g	<10 cfu/g	GB4789.3-2016
大肠杆菌 E.coli	Not Detected /25g	Not Detected /25g	GB4789.38-2016
沙门氏菌 Salmonella	Not Detected /25g	Not Detected /25g	GB4789.4-2016
金黄色葡萄球菌 Staphylococcus aureus	Not Detected /25g	Not Detected /25g	GB4789.10-2016
Polycyclic Aromatic Hydrocarbons(PAH)			
Sum of Benz(a)anthracene, Chrysene, Benzo(a)pyrene, Benzo(b)fluoranthene	<25 ppb	Complies	GS-MS
Benz(a)pyrene	<10 ppb	Complies	GS-MS
Conclusion	Complies with Specification	Shelf life	3years when properly stored.
Storage	In cool & dry place. Keep away from strong light and heat.		
Packing	Pack in paper-drums and two plastic-bags inside.		

检测员 analyzed by 孙俊磊 复核员 approved by 阴彩虹 负责人 Responsible person 孙俊磊

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