

Typisches Analysezertifikat



Product
CHLORELLA TABLETS (Chlorella vulgaris) Origin: Korea

Test item	Specification	Result	Method
DESCRIPTION	Green Tablets	conforms	visual
ODOUR & TASTE	characteristic	conforms	
LOSS ON DRYING	<10,0%	5,67%	FCC/USP <731>
RESIDUE ON IGNITION	<6%	5,18%	FCC/USP<281>
HEAVY METALS (as Pb)	≤ 10ppm	pass	USP<231> Method 2
LEAD (Pb)	≤ 1ppm	pass	FCC
ARSENIC (as As ₂ O ₃)	≤ 1ppm	pass	FCC
CADMIUM(Cd)	≤ 1ppm	pass	Atomic Absorbation Spectrometry
MERCURY(Hg)	≤0,1ppm	pass	Atomic Absorbation Spectrometry
IRON	≥ 10mg/100g	47,70mg/100g	Atomic Absorbation Spectrometry
CRUDE PROTEIN	≥50,0%	59,24%	Kjeldahl Method
CHLORELLA GROWTH FACTOR	>0,4 Abs	0,66 Abs	UV spectrometry
EXISTED PHEOPHORBIDE	< 50mg/100g	13,50mg/100g	UV spectrometry
TOTAL PHE PHEOPHORBIDE	< 70mg/100g	47,70mg/100g	UV spectrometry
CHLOROPHYLL	>2000mg/100g	3190mg/100g	UV spectrometry
OTHER MATERIALS	Not included	not included	visual
HARDNESS	> 2,0 kpa	4,78 kpa	-

Microbiology	Specification	Result	Method
TOTAL AEROBIC PLATE COUNT	<1000 EA/g	<1000 EA/g	FDA_BAM
YEAST AND MOLD	< 100 EA/g	< 100 EA/g	FDA_BAM
COLIFORMS	negative	negative	FDA_BAM
E.COLI	negative	negative	FDA_BAM
SALMONELLA	negative	negative	FDA_BAM