

YOUTH
HEALTHY

青春康美an Youth Biotech Co.,Ltd

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Certificate of Analysis

Product Name	Flax Seed Extract	Botanical Source	<i>Linum usitatissimum L.</i>
Batch No.	YMZ20220122	Manufacturing Date	Jan.22th,2022
Batch Quantity	2,500kg	Expiration Date	Jan.21th,2024

Item	Specification	Result	Method
Assay(Lignans)	≥ 10%	11.30%	HPLC
Physical Description			
Appearance	Light Yellow Powder	Conforms	Visual
Odor	Characteristic	Conforms	Organoleptic
Taste	Characteristic	Conforms	Organoleptic
Part Used	Seed	Conforms	/
Particle Size (80 mesh)	100% pass 80mesh	Conforms	80 mesh screen
Loss on Drying	≤5.0%	2.58%	GB5009.3
Ash Content	≤5.0%	1.55%	GB5009.4
Heavy metals			
Total Heavy Metals	≤10ppm	Conforms	ICP-MS
As	≤2ppm	Conforms	ICP-MS
Pb	≤1ppm	Conforms	ICP-MS
Cd	≤0.1ppm	Conforms	ICP-MS
Hg	≤0.1ppm	Conforms	ICP-MS
Microbiological Tests			
Total Plate Count	≤10,000cfu/g	Conforms	AOAC
Total Yeast & Mold	≤1,000cfu/g	Conforms	AOAC
E. Coli	Negative	Negative	AOAC
Salmonella	Negative	Negative	AOAC
Packing & Storage	Packed in paper-drums and two plastic-bags inside. Store in a well-closed container Away from moisture, light, oxygen.		
Shelf life	Two years when stored properly.		

Analyst: Guo ShanDate: 2022.01.22Approved: Gloria Yang, Ph.DDate: 2022.01.24