

CERTIFICATE OF ANALYSIS

Product Name	Flaxseeds Extract	Manufacture Date	2025/06/05
Botanical Latin Name	<i>Linum usitatissimum L.</i>	Expire Date	2028/06/04
Plant Part	Seed	Issue Date	2025/06/06
		Batch Number	F20250605

Items	Specification	Result	Test Method
Physical&Chemical Data			
Appearance	Brown yellow fine powder	Conforms	Visual
Odor&Taste	Characteristic	Conforms	Organoleptic
Identification	Positive	Conforms	TLC
Ratio	10:1	Conforms	TLC
Particle size	95% pass 80 mesh	Conforms	80 Mesh Screen
Loss on drying	≤5.0%	3.23%	CP2015
Residue on Ignition	≤10.0%	3.36%	CP2015
Bulk Density	0.3-0.6g/ml	Conforms	CP2015
Tap Density	0.5-0.9g/ml	Conforms	CP2015
Heavy Metals			
Heavy Metals	NMT10ppm	Conforms	Atomic Absorption
Lead(Pb)	NMT3ppm	Conforms	Atomic Absorption
Arsenic (As)	NMT2ppm	Conforms	Atomic Absorption
Mercury(Hg)	NMT0.1ppm	Conforms	Atomic Absorption
Cadmium(Cd)	NMT1ppm	Conforms	Atomic Absorption
Microbiological			

Total Plate Count	NMT10,000cfu/g	≤1000cfu/g	CP2015
Total Yeast & Mold	NMT100cfu/g	≤100cfu/g	CP2015
E.coli	Negative	Conforms	CP2015
Salmonella	Negative	Conforms	CP2015
Staphylococcus	Negative	Conforms	CP2015
General Status		Non-GMO, Allergen Free, Non-Irradiation	
Shelf Life		Three years	