



Shaanxi LonierHerb Bio-Technology Co., Ltd.

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Technical Data Sheet

Product Information

Product Name	Flaxseed Oil Powder 50%
Botanical Name	Linum usitatissimum L.
Used Part	Seed

<i>Test items</i>	<i>Specifications</i>	<i>Test Methods</i>
Active Ingredients		
Assay	12.0%~30.0% Linoleic acid(as fat)	GC
	39.0%~62.0% Linolenic acid(as fat)	GC
	≥ 50.0% Total Fat	Basic Hydrolysis

Physical & Chemical Data

Appearance	Light Yellow or Off-white Free Flowing Powder	Visual
Odor and Taste	Characteristic	Organoleptic
Sieve analysis	90% through 80 mesh	80 Mesh Screen
Loss on Drying	≤5.0 %	105 °C/2 hrs
Total Ash	≤4.0 %	

Contaminants

Lead (Pb)	<3.0mg/kg	ICP-MS
Arsenic (As)	<2.0mg/kg	ICP-MS
Cadmium (Cd)	<1.0mg/kg	ICP-MS
Mercury (Hg)	<0.1mg/kg	ICP-MS

Microbiological

Total Aerobic Count	≤ 1000cfu/g	GB 4789.2
Yeast & Moulds	≤ 100cfu/g	GB 4789.15
E-Coli	Negative	GB 4789.3
Salmonella	Negative	GB 4789.4
Staphylococcus Aureus	Negative	GB 4789.10

Storage & Packing

Shelf Life:	2 years when properly stored.
Packing :	20Kg/Carton
Storage:	Store in cool & dry place, not freeze. Keep away from strong light.