

## Certificate of Analysis

Product Name	Wheat Germ Extract	Batch No.	QY-XMY20260305
Botanical Source	<i>Triticum aestivum L.</i>	Manufacturing Date	2026-03-05
Plant Part	Germ	Expiration Date	2029-03-04

Item	Specification	Result	Method
<b>Assay</b>	Spermidine 0.2%~ 1.0%	0.87%	GC
<b>Physical &amp; Chemical Data</b>			
Appearance	Light Brown Yellow Fine Powder	Conforms	Organoleptic
Odor & Taste	Characteristic	Conforms	
<b>Analytical Quality</b>			
Identification		Identical	TLC
Sieve	NLT 95% Through 80 mesh	Conforms	Mesh Screen
Extract Solvent	Ethanol & Water	Conforms	
Loss on Drying	≤5.0%	3.22%	CP2025
Ash	≤5.0%	3.36%	CP2025
Bulk Density	0.30~0.70g/ml	Conforms	CP2025
<b>Pesticide Residue</b>			
BHC	≤0.2ppm	Conforms	GC-MASS
DDT	≤0.2ppm	Conforms	GC-MASS
PCNB	≤0.1ppm	Conforms	GC-MASS
<b>Total Heavy Metals</b>	≤10ppm	Conforms	Colorimetry
Arsenic(As)	≤2ppm	Conforms	AAS
Lead(Pb)	≤2ppm	Conforms	AAS
Mercury(Hg)	≤0.1ppm	Conforms	AAS
Cadmium(Cd)	≤1ppm	Conforms	AAS
<b>Microbiological Tests</b>	Irradiation	Non irradiated	
Total Plate Count	≤1000cfu/g	≤10000cfu/g	Conforms CP2025
Yeast & Mold	≤100cfu/g	≤300cfu/g	Conforms CP2025
E.Coli	Negative	Negative	Negative CP2025
Salmonella	Negative	Negative	Negative CP2025
Staphylococcus	Negative	Negative	Negative CP2025
<b>Conclusion</b>	Conform with specification		

Storage Cool & dry place.Do not freeze.Keep away from strong light and heat.

Shelf Life 36 months under the conditions above and in its original packaging.

Package In double sealed PP bags, 10/25kgs Drum.

Tested by: Mr Chen Date: 2026-03-10