



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

Product Name:	Gamma Oryzanol	Other name:	Oryzanol, γ -Oryzanol
Description:	White fine powder	Botanical Source:	Rice bran oil
Batch No.:	240220	Batch quantity:	950kg
Origin:	China	Analysis Date:	20 Feb, 2024
Manufacture day:	20 Feb, 2024	Expiry date:	20 Feb, 2026

Item	Specification	Results
Assay Gamma Oryzanol by HPLC	$\geq 99.0\%$	99.54%
Loss on Drying	$\leq 0.8\%$	0.32%
Sieve	100% pass 80 mesh	Conforms
Melting point	135-137°C	Conforms
Burning residue	$\leq 0.2\%$	Conforms
Heavy Metals	$\leq 10\text{ppm}$	Conforms
As	$\leq 2\text{ppm}$	Conforms
Pb	$\leq 2\text{ppm}$	Conforms
Cd	$\leq 1\text{ppm}$	Conforms
Hg	$\leq 1\text{ppm}$	Conforms
Microbiological control		
Total plate count	$<1000\text{cfu/g}$	Conforms
Yeast & mold	$<100/\text{cfu g}$	Conforms
E.coil	Negative	Negative
Salmonelia	Negative	Negative

Conclusion: This according to the Q/YH-CP-005-00 Gamma Oryzanol quality specification, the results meet the standards.

Storage Cool & dry place, Do not freeze. **Keep away from strong light and heat.**
Shelf 2 year when properly stored.

Approved by: 
(Quality Assurance)
Quality Control

