

CERTIFICATE OF ANALYSIS

Product Name	Gamma Oryzanol	Source	Rice Bran
Batch No	PY-GO20201119	Analysis Date	Nov.23,2020
Quantity	1000KG	Exp. Date	Nov.18,2022
Mfg. Date	Nov.19,2020	Standard	Enterprise Standard

No.	Item	Specification	Result
1.	Appearance	White or almost white powder	White powder
2.	Odor	Odorless	Odorless
3.	Solubility	Soluble in acetone, slightly soluble in ethanol and n-heptane, insoluble in water	Complies
4.	Identification	1. Positive reaction 2. Comply with the standard	Positive Complies
5.	Assay(by UV)	97.0%~103.0%	99.6%
6.	Loss on Drying	≤5.0%	0.1%
7.	Residue on Ignition	≤5.0%	0.1%
8.	Heavy Metals	≤10ppm	<10ppm
9.	As	≤2ppm	<2ppm
10.	Total Plate Count	≤10,000cfu/g	<10cfu/g
11.	Yeasts & Molds	≤1,000cfu/g	15cfu/g
12.	E.Coli	Negative	Negative
13.	Salmonella	Negative	Negative

Store in tightly closed original container, protected from light, moisture, oxygen. Keep in a dry place at room temperature(25.0℃).

Non-GMO, TSE/BSE Free, Non-Irradiation, 100% Natural

Package: Packed in paper-drums and two plastic-bags inside.

Conclusion: Conform with specification.

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