



UNICORN NATURAL PRODUCTS PVT LTD

SY.NO, 228/229, GENOME VALLEY, TURKAPALLY,
MEDCHAL-MALAKAJIRI DISTRICT, TELANGANA, INDIA
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CERTIFICATE OF ANALYSIS

1.	PRODUCT CODE	RYP5HPKR
2.	PRODUCT NAME	RED YEAST RICE POWDER
3.	BOTANICAL NAME	ORYZA SATIVA SUBSP. INDICA
4.	PARTS USED	SEEDS
5.	COUNTRY OF ORIGIN	INDIA
6.	ACTIVE CONSTITUENT OF THE PLANT	MONACOLIN – K
7.	BATCH NO	RYP2311340
8.	ANALYTICAL REPORT NO	UN23437
9.	MANUFACTURING DATE	02/11/2023
10.	EXPIRY DATE	01/11/2026
11.	QUANTITY	500kg

S. No.	TEST PARAMETER	STANDARD	OBSERVATION	METHOD
01.	DESCRIPTION	Light red to red colored powder	Red color powder	Visual
02.	ODOUR & TASTE	Characteristic	Complies	Sensory
03.	IDENTIFICATION	By HPLC	Complies	HPLC
04.	PARTICLE SIZE	Passes through 80# - >95%	98.5%	USP-786
05.	TAPPED DENSITY	NLT 0.40g/ml	0.77g/ml	USP-616
06.	LOSS ON DRYING AT 105°C	NMT 5.0% w/w	4.80% w/w	USP-731
07.	ASSAY FOR MONACOLIN-K	NLT 5.0% w/w	5.25 % w/w	HPLC
08.	TOTAL HEAVY METALS	LEAD < 3 PPM CADMIUM < 0.3 PPM ARSENIC < 1 PPM MERCURY < 0.1 PPM	Complies Complies Complies Complies	AOAC 999.11
09.	MYCOTOXINS a. TOTAL AFLATOXINS b. AFLATOXIN-B1	<10PPB <5 PPB	Complies Complies	External Lab
10.	CITRININ CONTENT	NMT 50 PPB	Complies	External Lab
11.	MICROBIOLOGICAL DATA a. STANDARD PLATE COUNT b. YEAST & MOULD	NMT 10000 CFU/g NMT 100 CFU/g	<100 CFU/g <10 CFU/g	USP – 61 USP - 61
12.	PATHOGENS a. COLIFORMS b. E. COLI c. SALMONELLA d. P. AERUGINOSA e. S. AUREUS	ABSENT/g ABSENT/g ABSENT/25g ABSENT/g ABSENT/g	Complies Complies Complies Complies Complies	FDA-BAM USP – 62 USP – 62 USP – 62 USP – 62
13.	PACKING DETAILS: Packed in Food grade LDPE Bags sealed into HDPE Containers			
14.	STORAGE CONDITIONS: Store away from moisture, freezing and average heat above 30°C			
THE PRODUCT MANUFACTURED IS KOSHER CERTIFIED				

The sample submitted **COMPLIES** with the prescribed standards.

Note: The product is being manufactured from plant origin; slight variation in colour can be due to different geographical sources and seasonal variations in plant materials.

ANALYST

HEAD OF THE Q.C