

CERTIFICATE OF ANALYSIS

PRODUCT: Carthamus Extract Powder

CODE:

BATCH NUMBER: HT220302

BATCH SIZE: 1 X 10 Kg = 10 Kg

DATE OF MANUFACTURE: 28/03/2024

BEST BEFORE DATE: **27/04/2025**

CUSTOMER PO: 20241209PO10

Item	Specification	Mean Result
Physical Appearance	Yellow to dark brown powder	Complies
Loss on Drying	Max 7.00 %	3.85
Colour Units (E1% 1cm, 404 +/-4nm)	Min 30.00	31.13
pH (10% aqueous solution)	4.00-6.00	4.83
Methanol	Max 50 ppm	6.52
Ethanol	Max 200 ppm	20.78
Total plate count	Max 1000 CFU/g	<1000
Yeasts	Max 100 CFU/g	<100
Moulds	Max 100 CFU/g	<100
E.coli	Absent	Complies
Salmonella	Absent	Complies
Arsenic (As)	Max 4.00 ppm	<4.00
Lead (Pb)	Max 5.00 ppm	<5.00
Cadmium (Cd)	Max 1.00 ppm	<1.00
Mercury (Hg)	Max 1.00 ppm	<1.00

This document certifies that the quality of this product conforms to our Product Specification.

Certified By: (Technical Manager)

Date: 10/12/2024

Document is electronically generated so no signature is required.

This Certificate of Analysis does not relieve the purchaser from undertaking their own test in order to ensure the suitability of this product for its application and to comply with all relevant legal requirements for any goods into which this product is incorporated.