



BIOGRÜNDL, S.L.
 Polígono Industrial El Regàs
 C/ Vapor, 1 08850 GAVÀ (Barcelona) SPAIN
 Phone: +34 93 660 55 12
 info@biogrundl.es
 www.biogrundl.es

ANALYSIS CERTIFICATE

TRADE NAME: CAVIAR EXTRACT (LUMPFISH ROE OR GERMAN CAVIAR) /A/HGL/CA12/VI/

BATCH NUMBER: 283670424

PRODUCT CODE: CVAHGLC12VI

PARAMETER

SPECIFICATION

RESULT

Appearance:	Clear to slightly opalescent liquid.	COMPLIES
Colour:	Characteristic (yellowish to deep brown).	COMPLIES
Odour:	Characteristic.	COMPLIES
Specific gravity (20°C approx.):	1.050-1.300 g/cm ³ .	1.134
Melting point:		NOT APPLY
Solidification temperature:		NOT APPLY
pH value (20°C approx.):	5.0-8.0.	6.24
Drug/extract ratio: (Referred to fresh active ingredient).	1:5.	COMPLIES
Viscosity: (Visco star-L,needle 1,speed 200 rpm,20°C approx.)	10-50 cPs.	COMPLIES
Solvents used:	Water and glycerin.	COMPLIES
Soluble / Miscible:	Water. Surfactants. Hydroalcoholic, hydroglyceric and hydroglycolic mixtures.	COMPLIES
Total polyphenoles:		NOT APPLY
Flavonoids:		NOT APPLY
Acid value:		NOT APPLY
Saponification value:		NOT APPLY
Unsaponifiable:		NOT APPLY
Iodine:		NOT APPLY
Resveratrol:		NOT APPLY
Combined iodine content:		NOT APPLY
Organic iodine content:		NOT APPLY
Free iodine:		NOT APPLY
Secondary amines:		NOT APPLY
Nitrosamines:		NOT APPLY
Nitrites:		NOT APPLY
Alpha-hydroxyacids content:		NOT APPLY
Alpha-bisabolol content:		NOT APPLY
Glycerin and sugar:		NOT APPLY
Drip point:		NOT APPLY
HLB:		NOT APPLY
Heavy metals:	No more than 5 mg/Kg.	COMPLIES
Sulfated ash:	No more than 0.01%.	COMPLIES
Chlorides:	No more than 0.007%.	COMPLIES
Sulfates:	No more than 0.002%.	COMPLIES
Total aerobics:	Max. 300 microorganisms/gram.	COMPLIES
Fungi and yeasts:	Max. 200 microorganisms/gram.	COMPLIES
Pathogens:	Total absence in 1 gram.	COMPLIES

MANUFACTURE DATE: APRIL 2024

EXPIRY DATE: APRIL 2025

QUALITY CONTROL