Avena Lab
Farmadria d.o.o. Since 1991.

Import and distrubition for Serbia: Avena Lab - Farmadria d.o.o.
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CERTIFICATE OF ANALYSIS

Product Name	Ginger Root Extract
INCI Name	Water, Glycerin, Ginger Root Extract, Benzyl Alcohol, Dehydroacetic Acid
Botanical Source	Zingiber officinale
Lot Number	MT280926/26
Manufacture Date	09/2026
Re-test Date	09/2028

Analytical Tests	**Specification**	**Result**
Appearance	Light amber liquid	CONFORMS
Odor	Characteristic	CONFORMS
pH	4.0-6.5 at 25°C	5.8
Refractive Index	1.3920-1.5000 at 25°C	1.4530
Solubility	Soluble in water	CONFORMS
Specific Gravity	1.05-1.15 at 25°C	1.08

PHYSICO-CHEMICAL ANALYSIS-SAFETY

Analytical Tests	**Specification**	**Result**
Arsenic Content(As)	3 max. [mg/kg]	<0.05
Cadmium Content(Cd)	3 max. [mg/kg]	<0.05
Lead Content(Pb)	10 max. [mg/kg]	<0.05
Nickel Content(Ni)	10 max. [mg/kg]	<0.05
Mercury Content	1 max. [mg/kg]	<0.02

LIST OF ANALYZED PESTICIDES (Qualification limit LoQ (mg/kg))

Parameter (LoQ)	**Parameter (LoQ)**	**Parameter (LoQ)**
List of organochlorine pesticides:		
alfa HCH (0,005)	aldrin (0,005)	endrin aldehyde (0,005)
beta HCH (0,005)	dieldrin (0,005)	endrin ketone (0,005)
delta HCH (0,005)	endosulfan I (0,005)	p,p' DDT (0,005)
gama HCH - lindan (0,005)	endosulfan II (0,005)	p,p' DDD (0,005)
heptachlor (0,005)	endosulfan sulphate (0,005)	p,p' DDE (0,005)
heptahlorepoksid (0,005)	endrin (0,005)	methoxychlor (0,005)

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitableness & completeness of such information for his own particular use.

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MICROBIOLOGICAL ANALYSIS

Analytical Tests	Meas. Unit	Ref. Value	Result
Total aerobic mesophilic microorganisms	cfu/g	$<10^3$	<10
Escherichia coli	in 1g	Absent	CONFORMS
Pseudomonas aeruginosa	in 1g	Absent	CONFORMS
Staphylococcus aureus	in 1g	Absent	CONFORMS
Candida albicans	in 1g	Absent	CONFORMS

Based on the results of the laboratory testing and expert consideration it was found that the tested sample meets the requirements of the Law on items of general use ("Official Gazette RS", No. 25/2019), respectively **MEETS** requirements from the Rulebooks listed below:

- Rulebook on Cosmetic products ("Official Gazette of the RS", No. 60/2019);
- Rulebook on the conditions regarding the health safety of items of general use that can be placed on the market ("Official Gazette SFRJ", No. 26/83, 61/84, 56/86, 50/89, 18/91 and 60/2019-2 Rulebook, Article 101, Article 102);
- Rulebook on Cosmetic products ("Official Gazette of the RS", No. 60/2019, Article 13. Attact. 9)

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

As it is electronically generated document, hence no signature required.

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