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

Import and distribution for Serbia: Farmadria DOO
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CERTIFICATE OF ANALYSIS

Product Name	Beta Sitosterol
Product Code	AL00079
INCI Name	Beta Sitosterol
CAS Number	83-46-5
Lot Number	MT261027
Manufacture Date	09/2026
Re-test Date	09/2028

ANALYSIS	SPECIFICATION	RESULTS	TEST METHODS
Stigmasterol	NMT 1.5%	0.45%	CP2020
Stigmasterol	NMT 10.0%	0.40%	CP2020
Campesterol	6% - 10%	7.05%	CP2020
Campesterol	NMT 5%	1.21%	CP2020
β-Sitosterol	70% - 80%	78.14%	CP2020
β-Sitosterol	6.0% - 15.0%	10.85%	CP2020
D5-Avenasterol	NMT 2.0%	0.21%	CP2020
Cholesterol	NMT 1.0%	< 0.23%	CP2020
Other Sterols	NMT 3.0%	0.52%	CP2020
Total Sterols	NLT 99.0%	99.20%	CP2020
PHYSICAL & CHEMICAL			
Appearance	Powder	Complies	Visual
Colour	White to off-white	Complies	Visual
Taste	Characteristic	Complies	Organoleptic
Odor	Characteristic	Complies	Organoleptic
Partical Size	95% pass 80 mesh	Complies	CP2020
Loss on drying	NMT 10.0%	1.50%	GB/T5009.3-2016
Ash	NMT 10.0%	1.20%	GB/T5009.4-2016/5.3.3
HEAVY METALS			
Heavy Metals	NMT 10 ppm	Complies	GB/T5009.74-2003
Arsenic	NMT 2.0 ppm	Complies	GB/T5009.11-2014
Lead	NMT 2.0 ppm	Complies	GB/T5009.12-2017
Cadmium	NMT 2.0 ppm	Complies	GB/T5009.15-2003
Mercury	NMT 1.0 ppm	Complies	GB/T5009.17-2003

Disclaimer: The details provided here are specific to the identified material and may not remain accurate if that material is combined with other substances or used in different processes. The information presented is, to the best of the company's knowledge, considered precise and trustworthy as of the date mentioned. However, the company does not make any explicit or implied assurance, guarantee, or claim regarding the information's precision, trustworthiness, or comprehensiveness, and will not be held accountable for any losses, damages, or costs, whether direct or indirect, that arise from its use. Users are encouraged to independently verify the appropriateness and thoroughness of this information for their specific purposes.

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MICROBIOLOGICAL TEST			
Total Bacterial Count	NMT 10,000 cfu/g	Complies	GB4789.2
Yeast & Mould	NMT 1,000 cfu/g	Complies	GB4789.15
E. Coli	Negative	Complies	GB/T4789.3
Salmonella	Negative	Complies	GB4789.4
Staphylococcus aureus	Negative	Complies	GB4789.10

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.
When stored for a period longer than the one specified above, quality should be checked before use.

As it is electronically generated document, hence no signature required

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