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

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CERTIFICATE OF ANALYSIS

Product Name	**NEEM OIL**
Botanical Name	Azadirachta indica
Product Code	PCO4061
CAS #	8002-65-1 ; 90063-92-6
EINECS #	290-052-2
INCI Name	Melia Azadirachta (Neem) Seed Oil

Batch #	4616814
Manufacturing Date	MAY 2026
Best Before Date	MAY 2028

Part Used	Seeds
Extraction Method	Cold Pressed
Quality	100% Pure and Natural

PROPERTIES	SPECIFICATIONS	RESULTS
Appearance	Oily liquid (room temp), Soft butter (<10°C)	CONFORMS
Odour	Characteristic	CONFORMS
Colour	Green - Brown	CONFORMS
Refractive Index	1.460 - 1.485 @ 40°C	1.4708
Specific Gravity (g/mL)	0.918 - 0.965 @ 20°C	0.9247
Acid Value (mgKOH/g)	Less than 20.0	3.21
Saponification Value (mgKOH/g)	175 - 205	193.10
Unsaponifiable Matter	<4.0	0.55
Peroxide Value (meq O2/kg)	<20.0	4.63
Azadirachtin Content (ppm)	<2500	239
Iodine Value (g I2/100g)	>75	CONFORMS

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.

Shelf life is guaranteed for three years from the date of production if the product is stored in the unopened original container between 15°C - 30°C, protected from light. Because this material is sensitive to oxidation, it is saturated with nitrogen and sealed with nitrogen atmosphere for protection. If containers are opened for sampling, be sure to refill atmosphere with nitrogen. Containers that have been opened should be tested at least yearly to ensure potency. Although we believes the above information to be accurate based on the information available to Avena Lab, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from Avena Lab meets their quality requirements and is appropriate for the use to which the product is to be put. The information provided above shall be considered effective only for the lot with which the information is being provided. Use and purchase of this material is subject to Avena Lab standard terms and conditions, which supersede any conflicting terms contained on Buyer's purchase order or any document or instrument supplied by Buyer.