

CERTIFICATE OF ANALYSIS**Product** : **Neem Carrier Oil**

Lot No : 10000001050

Manufacturing Date : January, 2024

Best Before : July, 2026

| <u>Properties</u> | <u>Specifications</u> | <u>Results</u> |
|--------------------------|------------------------------|-----------------------|
| Appearance | : Brown to greenish-brown. | Complies |
| Odor | : Typical neem | Complies |
| Solubility | : Insoluble in water. | Complies |
| Specific Gravity | : 0.88 - 0.93 @ 30°C | 0.90 |
| Refractive Index | : 1.4612 - 1.4624@ 40°C | 1.4617 |
| Iodine Value | : 67- 76 | 72 |
| Saponification Value | : 160 - 203 | 185 |
| Moisture Content | : < 0.25 % | 0.22 |
| Unsaponifiabiles | : 0.8- 20.3 | 1.77 |
| Azadirachtin content | : 150- 400 ppm | 212 |

This is an electronically generated document and does not require a signature.

Storage: Store in air tight containers; in a cool dry area; away from direct sunlight.

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