



Certificate of Analysis

ELEMENTAL SRL
Piata Cazarmii 15
410188-Oradea, Bihor
Romania

NEEM OIL VIRGIN ORGANIC, ECOCERT / COSMOS

INCI name: melia azadirachta seed oil
Batch: 76717
Production date: 09.2019
Best before date: 09.2022

Properties / parameters	Specification	Result
Appearance	OILY LIQUID (ROOM TEMP), SOFT BUTTER (<10 C)	-
Odour	CHARACTERISTIC	-
Colour	GREEN – BROWN	-
Specific Gravity @ 20°C	0.900 – 0.940	0.9142
Refractive Index @ 20°C	1.450 – 1.473	1.467
Peroxide Value MeqO2/kg	<20.0	1.4
Saponification Value	190.0 – 199.0	194.26
Unsaponifiable Matter	<4.0	0.72
Acid Value	<9.0	4.75
Azadiractin Content (ppm)	<2500	314.8
Heavy Metals	<10 PPM	-

Batch Status: Pass

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