

AKÖMA™

FROM THE HEART

CERTIFICATE OF ANALYSIS NEEM OIL UNREFINED

DESCRIPTION

Product: Neem Oil (Unrefined, Cold Pressed)
INCI Name: Azadirachta Indica Seed Oil
CAS No: 8002-65-1 / 84696-25-3
EINECS No: Not Listed

CHARACTERISTICS

PARAMETER	RESULT
Appearance	Dark yellow to greenish brown oily liquid at room temperature. Will start to solidify at temperatures below 20°C
Odour	Strong Odour. Characteristic of Neem
Peroxide Value (meq O ₂ / kg)	2.15
Free Fatty Acid (% as oleic)	2.03
Acid Value	4.06
Refractive Index @ 20°C	1.476
Relative Density @ 20°C	0.939
Palmitic Acid: C16:0	17.5
Stearic Acid: C18:0	19.1
Oleic Acid : C18:1	43.9
Linoleic Acid : C18:2	18.1
Arachidic Acid: C20:0	1.3
Iodine Value	70.59

Azadiractin Content (Ppm)	1284
Saponification Value	192.82
Unsaponifiable Matter	0.38

R00278

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