

Certificate of Analysis [C.O.A]

PRODUCT NAME	Neem Kernel Co2 Oil	
CAS Number	8002-65-1	
Botanical Name	Azadirachta indica	
SOURCE	SCEF Co2 Extraction of Neem kernels	
PRODUCT APPEARANCE	brown to greenish brown liquid.	By Visual Inspection
SOLUBILITY	Soluble in oils. Insoluble in water.	
Specific Gravity	0.908 to 0.934 @ 20°C	Complies
Refractive Index	1.461 to 1.470 @ 20°C	Complies

FATTY ACID COMPOSITION / MAJOR COMPONENTS DATA

Fatty Acid	Range (In %)	Result (In %)
Linoleic acid	5-15	12
Oleic acid	22-28	25
Palmitic acid	15-30	18
Stearic acid	8-22	15
Iodine value	60-80	75
Saponification value	160-200	188
Azadiractin content (PPM)	500-1500	900
Unsaponifiables	1-18	2
Moisture& Insoluble Impurity By Mass	0.20 - 0.5	0.30

ADDITIONAL INFORMATION The product is 100% natural. It is not blended, not diluted or formulated. It contains no additives, no other carriers and no other technical adjuncts

Lot Number :

Manufacturing Date : May 2023

Expiry Date : April 2026

