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Product Specification

Organic Neem Oil

(*Azadirachta indica*)

Trade Name: Neem Oil Organic	Inci Name: <i>Melia Azadirachta</i> (Neem) Seed Oil
Cas No: 8002-65-1 / 90063-92-6	Einecs No: 290-052-2
Country of Origin: India	Country of Manufacture: India
Description: The oil is obtained by cold pressing from the seeds of the Neem Tree, <i>Melia azadirachta L.</i> , <i>Meliaceae</i>	

ANALYTICAL DETAILS	UNIT	RANGE	TYPICAL RESULT
Appearance	Organoleptic	Oily liquid at approx. 20°C, turning waxy then solid at temperatures below approx. 10°C	Conforms
Colour	Organoleptic	Brown to greenish brown	Conforms
Odour	Organoleptic	Characteristic	Conforms
Refractive Index @ 20°C	-	1.450 – 1.490	Conforms
Specific Gravity @ 20°C	g/ml	0.900 – 0.975	Conforms
Acid Value	mg KOH/g	≤ 20.0	Conforms
Peroxide Value	meq O ₂ /kg	≤ 20.0	Conforms
Saponification Value	mg KOH/g	190 - 200	Conforms
Unsaponifiable Matter	%	≤ 4.0	Conforms
Heavy Metals	ppm	≤ 10.0	Conforms
Azadiractin Content	ppm	≤ 2500	Conforms
Flash Point (Closed Cup)	°C	>280°	Conforms

Storage: Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.

Shelf Life: Once opened the shelf life of the oil is limited by temperature, light and oxygen exposure. Any remaining oil should be blanketed with nitrogen and used as soon as possible.