



Organic Neem Oil INCI: Azadirachta Indica (Neem) Kernel Oil Product ID: ORGOILNEEMCPIN1056

Specifications

<u>Analytical Details</u>	<u>Methods</u>	Specifications
Appearance:	Visual	Clear, Brown, Viscous Liquid
Odor:	Organoleptic	Characteristic
Specific Gravity (20 °C):	IS: 548 (Part-1): 1964 (RA-2015)	0.900 - 0.953
Refractive Index (20 °C):	AOCS Cc 7-25-(RA-2017)	1.450 - 1.475
Acid Value:	AOCS Cd 3d-63-(RA-2017)	< 9 mg KOH/g
Peroxide Value:	AOCS Cd 8b-90-(RA-2017)	< 20 meq/kg
Iodine Value:	AOCS Cd 1d-92-(RA-2017)	65 - 80
Saponification Value:	AOCS Cd 3-25-(RA-2017)	≥ 190 mg KOH/g
Unsaponifiable Matter:	AOCS Ca 6a-40-(RA-2017)	< 4%
Azadirachtin Content:		> 300 ppm
Heavy Metals		
Total Heavy Metals:	GCLPL/QS/CRA/5.4/64 (ICP)	< 10.0 mg/kg
Lead:	GCLPL/QS/CRA/5.4/64 (ICP)	Not Specified
Cadmium:	GCLPL/QS/CRA/5.4/64 (ICP)	Not Specified
Mercury:	GCLPL/QS/CRA/5.4/64 (ICP)	Not Specified
Arsenic:	GCLPL/QS/CRA/5.4/64 (ICP)	Not Specified

Shelf Life:

2 Years

Storage:

Keep tightly sealed and protect from exposure to light, moisture, and extreme temperatures.

Date: 12/02/2020

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