

SPECIFICATION

Karanj Oil

Parameters	Specification
Appearance	Yellow to brownish-yellow, viscous liquid
Molecular Weight	874.0 g/mol
Boiling Point	350 °C
Melting Point	-9 °C
Flash Point	230 °C
Purity	98–99%
Refractive Index	1.462
Solubility	Insoluble in water; soluble in nonpolar solvents (e.g., hexane, toluene, chloroform)
Uses	Biodiesel feedstock; lubricant; cosmetic ingredient; polymer and pharmaceutical excipient