

**INDENTA™****Chemicals (India) Pvt. Ltd.****(ISO 9001:2008 Certified Company)**

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Specifications

Product	:	Rosehip Oil
Botanical name	:	Rosa Canina
CAS No.	:	84603-93-0
Product Code	:	1041

TESTS	SPECIFICATIONS
Appearance	Reddish orange clear liquid
Odour	Charecteristic neutral odour
Refraction Index 20°C	1.470 – 1.487
Specific Gravity 20°C	0.91 – 0.93 g/ml
Acid Value (mg KOH/g)	1 Max.
Unsaponifiable matter (mg KOH/g)	<2.0 %
Saponifiable matter (mg KOH/g)	145 – 210
Palmitic Acid	3 – 5%
Stearic Acid	1 – 3 %
Oleic Acid	13 – 16%
Linoleic Acid	40 – 55%
Linolenic Acid	25 – 35%
Iodine Value(g.Iodine /100 g)	165 – 190
Peroxide Value (meq O₂/kg)	5 maximum
Solubility	Soluble in oil, Insoluble in water
Stability	Stable under normal conditions
Reactivity	Avoid Oxidizing materials