



**CSV PHARMACEUTICALS**  
India Pvt. Ltd.

### TECHNICAL DATA SHEET ROSEHIP OIL

PARAMETER	SPECIFICATION
Product	Rosehip Oil
Botanical name	<i>Rosa canina</i>
Description	Yellowish orange to deep red color liquid
Oduor & Test	Characteristic sweet
Solubility	Soluble in alcohol & oil, insoluble in water
Relative density @25°	0.890 – 0.920g/ml
Refractive index @20°	1.4580 – 1.4870
Optical Rotation	0° to -1°
Iodine value	160 to 195
Saponification value	180 to 200
Peroxide value (Meq O2/kg)	NMT 10.0%
Acid value (mg KOH/g)	NMT 2.0
Unsaponifiable Matter	NMT 1.5%
<b>Fatty Acid Profile</b>	
FATTY ACID	Max 1%
PALMITIC ACID	4% to 11%
STEARIC ACID	2% - 6%
OLEIC ACID	20% - 35%
LINOLEIC ACID	40% - 50%
ALPHA LINOLENIC	10% - 22%
<b>Microbiological Analysis</b>	
Total plate count	NMT 1000cfu/gm.
Yeast & Mould	NMT 100cfu/gm.
E-coli	Absent
Salmonella	Absent
<b>Storage Condition</b>	Store at room temperatures in a well closed container away from direct heat and
<b>Shelf life</b>	24 months from the date of manufacturing under specified storage conditions.
<b>Handling use</b>	Use proper personal protective equipment (PPE) when handling this product. Avoid inhalation, ingestion, or skin contact. Handle in a well-ventilated area.

The sample Complies with the above said specification.

Analysed By



Approved By

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