



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 O ₂ /kg)	NMT 10.0%
Acid value (mg KOH/g)	NMT 2.0
Unsaponifiable Matter	NMT 1.5%
Fatty Acid Profile	
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%
Microbiological Analysis	
Total plate count	NMT 1000cfu/gm.
Yeast & Mould	NMT 100cfu/gm.
E-coli	Absent
Salmonella	Absent
Storage Condition	Store at room temperatures in a well closed container away from direct heat and
Shelf life	24 months from the date of manufacturing under specified storage conditions.
Handling use	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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