



**CSV** PHARMACEUTICALS  
India Pvt. Ltd.

## TECHNICAL DATA SHEET BASIL OIL

PARAMETER	SPECIFICATION
Product	Basil Oil
Description	Yellow transparent and clear
Odour & Taste	Characteristics
Solubility	Sparingly soluble in water & freely soluble in alcohol ether
Acidity & alkalinity	The above solution is neutral to litmus
Optical rotation @ 20°C	-1.0° to 10.0°
Specific gravity @ 20°C	0.9250 to 0.9550
Boiling point	Min 212°C
L-Linalool	17.0 to 23.0%
Menthyl Chevicol	65 to 75%
<b>Heavy Metals</b>	
Lead	NMT 2.0 ppm
Cadmium	NMT 1.0 ppm
Arsenic	NMT 1.0 ppm
Copper	NMT 2.0 ppm
<b>Microbiological Analysis</b>	
Total plate count	NMT 1000cfu/gm.
Yeast & Mould	NMT 100cfu/gm.
E-coli & Salmonella	Absent
<b>Packing Details</b>	Stored in Aluminium/HDPE container
<b>Shelf life</b>	24 months from the date of manufacturing under specified storage conditions.
<b>Storage Condition</b>	Keep in tightly closed container in cool and dry place protected from light.
<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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