

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%
Heavy Metals	
Lead	NMT 2.0 ppm
Cadmium	NMT 1.0 ppm
Arsenic	NMT 1.0 ppm
Copper	NMT 2.0 ppm
Microbiological Analysis	
Total plate count	NMT 1000cfu/gm.
Yeast & Mould	NMT 100cfu/gm.
E-coli & Salmonella	Absent
Packing Details	Stored in Aluminium/HDPE container
Shelf life	24 months from the date of manufacturing under specified storage conditions.
Storage Condition	Keep in tightly closed container in cool and dry place protected from light.
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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