



CERTIFICATE OF ANALYSIS

PRODUCT	Basil Oil
BOTANICAL NAME	Ocimum basilicum
PRODUCT CODE	DEO-1014
BATCH NUMBER	DON240102
CAS #	8015-73-4 ; 84775-71-3
EINEC #	283-900-8
MANUFACTURING DATE	May 2024
BEST BEFORE	April 2026

ORIGIN	India
PART USED	Leaves and Flowers
EXTRACTION METHOD	Steam Distillation
BOTANICAL FAMILY	Lamiaceae
QUALITY	100% Pure and Natural

PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	Pale yellow to amber yellow coloured liquid	CONFORMS
ODOR	Aromatic-herbal, fresh, minty, herbaceous odour.	CONFORMS
SOLUBILITY	Soluble in alcohols and fixed oils; Insoluble in water	CONFORMS
SPECIAL USE DIRECTION	Dilute before use	

SPECIFIC GRAVITY (g/ml)	0.890- 0.930 @ 25°C	0.910
REFRACTIVE INDEX	1.510- 1.525 @ 20°C	1.518
OPTICAL ROTATION	-1° to -14°	CONFORMS

PRIMARY CONSTITUENTS	Linalool, Methyl chavicol (Estragole), Eugenol, Limonene
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COMMENTS	Odour Quality is excellent
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Disclaimer & Caution: We believe the above information to be correct but we do not present it as all Inclusive and as such should be used as a guide. It is the sole responsibility of the receiver of our product to must exercise their independent judgement in determining its suitability for a particular purpose. The liability of Dose of Naturals is limited to the value of the goods and does not include any consequential loss. Dose of Naturals shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Dose of Naturals shall not be responsible for any damages resulting from use of or reliance upon this information. Since many factors affect the processing & application of our product, user should carry out their own tests before any particular application.



<u>METAL TESTS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>	<u>RESULTS</u>
LEAD: Pb (mg/kg or ppm)	< 10 ppm	Na	CONFORMS
ARSENIC: AS (mg/kg or ppm)	< 2 ppm	Na	CONFORMS
MERCURY: Hg (mg/kg or ppm)	< 1 ppm	Na	CONFORMS

STORAGE: Shelf life of this product is influenced by many conditions of which temperature, exposure to light/air and general good storage are the major factors. Store in dry, well-ventilated area in sealed drums, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

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