

CERTIFICATE OF ANALYSIS

Product Name	BASIL OIL	Product Code	OEBASI
Batch Number	4384407	Botanical Name	<i>Ocimum Basilicum L</i>
Best Before End	JANUARY 2023	Production Method	Steam distillation
		Country of Origin	India

Parameter	Specification	Result	Method
<u>Physical and Analytical Parameters</u>			
Appearance	Free flowing clear liquid	Complies	Visual
Colour	Colourless to pale yellow	Complies	Visual
Odour	Typical camphoraceous spice anisic back note	Complies	Organoleptic
Specific gravity at 25°C	0.925 to 0.973	0.9354	FCC
Refractive Index at 20°C	1.500 to 1.520	1.501	FCC
Optical rotation	-10 ⁰ to -3 ⁰	-6 ⁰	FCC

Heavy Metal Analysis

Total Heavy Metals	< 10 ppm	Complies	ICP - MS
Arsenic	< 1 ppm	Complies	ICP – MS
Lead	< 3 ppm	Complies	ICP – MS
Mercury	< 0.1 ppm	Complies	ICP – MS
Cadmium	< 1 ppm	Complies	ICP - MS

Warning : The product is irritant, avoid contact with skin and eyes.

Storage : Do not store in close proximity to heat, sparks, open flames, strong acids, and strong bases. To minimise product degradation, avoid prolonged exposure of the material to air. Keep container tightly closed when not in use. Mix well before use.

Shelf life: Not more than 3 Years, when stored as recommended above.