



# SHIVA EXPORTS INDIA™

35 - FARSH ROAD, KANNAUJ - 209725 U.P. (INDIA)

TEL : (+91) 9838332079, (+91) 9628116622 | FAX : +91 5694 235218  
EMAIL: [info@shivaexportsindia.com](mailto:info@shivaexportsindia.com) • Website: [www.shivaexportsindia.com](http://www.shivaexportsindia.com)

## CERTIFICATE OF ANALYSIS

<b>PRODUCT NAME:</b>	BERGAMOT OIL
<b>BOTANICAL NAME:</b>	CITRUS BERGAMIA
<b>INCI NAME:</b>	CITRUS BERGAMIA (BERGAMOT) OIL
<b>CAS #:</b>	8007-75-8
<b>COUNTRY OF ORIGIN:</b>	India
<b>LOT #</b>	SEI/SI-110/BERG
<b>MANUFACTURING DATE</b>	SEP 2021
<b>EXPIRY DATE:</b>	SEP 2024

### PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE:</b>	LIGHT YELLOWISH TO CLEAR GREEN LIQUID
<b>ODOR:</b>	FRAGRANT SWEET FRUITY ODOR
<b>SOLUBILITY:</b>	SOLUBLE IN ALCOHOL AND OILS. INSOLUBLE IN WATER.
<b>SPECIFIC GRAVITY:</b>	0.876 – 0.894 @ 25 °C
<b>OPTICAL ROTATION:</b>	+8.0 - +26.0 @ 25 °C
<b>REFRACTIVE INDEX:</b>	1.459 – 1.490 @ 20 °C
<b>BOILING POINT</b>	>35 °C
<b>ESTER VALUE</b>	< 35 °C BY G.C.
<b>EXTRACTION METHOD:</b>	COLD-PRESSED FROM CRUDE FRUIT PEEL.
<b>ACTIVE CONSTITUENT</b>	LIMONENE, LINALOOL, LINALYL ACETATE, B-PINENE, $\Gamma$ -TERPINENE LIMONENE: 33.7%

Note:

- This report pertains only to the sample.
- This is indicative and may vary according to the raw material and climate variation.

(Authorized Signatory)