



ESSENCE ET SÉRÉNITÉ

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CERTIFICATE OF ANALYSIS AND SPECIFICATIONS

Certificate No. 33350-29653

| | | | |
|----------------|--------------------------------------|-------------------|--|
| LOT NUMBER | : 2110199 | DATE BEST BEFORE | : JULY 18, 2026 |
| PRODUCT | : LEMONGRASS OIL EAST INDIAN NATURAL | COUNTRY OF ORIGIN | : INDIA |
| CAS #: | : 8008-26-2 | NOTES | : ID - PASSES TEST - INFRARED SPECTRUM |
| ISSUE DATE: | : OCTOBER 05, 2021 | | |
| MANUFACTURED: | : JULY 19, 2021 | | |
| DATE TO RETEST | : JULY 18, 2024 | | |

| TEST | METHOD | RESULT | SPECIFICATION |
|-------------------------------|--------|--------|---|
| DESCRIPTION AND ODOR | | | BOTANICAL NAME: CYMBOPOGON FLEXUOSUS STEAM DISTILLATION OF GRASS LEMONLIKE ODOR |
| APPEARANCE | | | LIGHT YELLOW TO LIGHT BROWN LIQUID |
| SPECIFIC GRAV @ 25 °C / 25 °C | FCC | 0.893 | 0.890 TO 0.904 |
| REFRACTIVE INDEX @ 20 °C | FCC | 1.486 | 1.483 TO 1.489 |
| OPTICAL ROTATION @ 25 °C | FCC | -3° | -3° TO +1° |
| PEROXIDE VALUE | PMC | PASSES | MAX 20 MMOL/LITER |
| ALDEHYDES (HYDROXYLAMINE M) | FCC | 78.94% | NOT LESS THAN 75.0% |
| SOLUBILITY | FCC | PASSES | 1 ML DISSOLVES IN 3 ML OF 70% ALCOHOL |
| STORAGE AND SHELF LIFE | | | STORE IN COOL, DRY PLACE AWAY FROM HEAT AND SUNLIGHT |

Shelf life is guaranteed for three years from the date of production if the product is stored in the unopened original container between 15°C - 30°C, protected from light. Because this material is sensitive to oxidation, it is saturated with nitrogen and sealed with nitrogen atmosphere for protection. If containers are opened for sampling, be sure to refill the atmosphere with nitrogen. Containers that have been opened should be tested at least yearly to ensure potency. Although Original Maison Sereine Co. LLC DBA Essence et Sérénité and its associated partners believe the above information to be accurate based on the information available to Maison Sereine Co. LLC DBA Essence et Sérénité and its associated partners are the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from Maison Sereine Co. LLC DBA Essence et Sérénité meets their quality requirements and is appropriate for the use to which the product is to be put. The information provided above shall be considered effective only for the lot with which the information is being provided. Use and purchase of this material is subject to Maison Sereine Co. LLC DBA Essence et Sérénité and its associated partners standard terms and conditions, which supersede any conflicting terms contained on Buyer's purchase order or any document or instrument supplied by Buyer.