

## CERTIFICATE OF ANALYSIS

| Product Description          | Batch | Best Before End | Customer Reference |
|------------------------------|-------|-----------------|--------------------|
| GLYCERYL CAPRYLATE PALM FREE | 9244  | 12/2023         |                    |

| PARAMETERS                      | SPECIFICATION                   | RESULTS                    |
|---------------------------------|---------------------------------|----------------------------|
| <b>Colour and Appearance:</b>   | White, pasty, crystalline solid | Comparable to standard     |
| <b>Odour:</b>                   | Characteristic odour            | Comparable to standard     |
| <b>Flash Point:</b>             | >180°C                          | Conforms                   |
| <b>Melting Point:</b>           | ~36°C                           | Complies                   |
| <b>Relative Density @ 20°C:</b> | 0.95g/cm <sup>3</sup>           | Conforms                   |
| <b>Acid value</b>               | < 0.5 mg KOH/g                  | 0.1 %                      |
| <b>Saponification Value</b>     | 245 - 265 mg KOH/g              | 256 mg KOH/g               |
| <b>Iodine Value</b>             | < 1.0 g I/100g                  | 0.9 g I/100g               |
| <b>Peroxide Value</b>           | < 1.0% meq O <sub>2</sub> /kg   | 0.1 meq O <sub>2</sub> /kg |
| <b>Monoglycerides</b>           | >= 88.0 %                       | 88.0%                      |

### DECLARATION

The information contained herein is true and accurate to the best of our knowledge and belief, but does not claim to be all inclusive. Users should conduct their own tests to determine the suitability of the product for their own specific use. Since the conditions of use are out of our control, Soapmakers shall not be held liable for any damage resulting from handling, application or processing of this material.

This product has not been tested on animals.

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