



## CERTIFICATE OF ANALYSIS

Release date: 6/29/2023

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**Product name: CETYLSTEARYL ALCOHOL 50:50**

Date of manufacture: 06/2023

Expiration date: 06/2026

Batch Number: 23F90B0200

| Chemical and physical characteristics | Unit                   | White lozenge  | The         |
|---------------------------------------|------------------------|----------------|-------------|
| *Appearance (at 25 °C)                | -                      | specifications | analysis    |
| *Color (APHA)                         | Thrown                 | max. 10.0      | satisfies 4 |
| *Acidity number                       | mg KOH/g               | max. 0.2       | 0.018       |
| *Saponification number                | mg KOH/g               | max. 0.5       | 0.20        |
| *Hydroxyl number                      | mg KOH/g               | 210.0 – 225.0  | 218.5       |
| *Humidity                             | %                      | max. 0.3       | 0.12        |
| *Iodine number                        | g I <sub>2</sub> /100g | max. 0.5       | 0.20        |
| *Range of solidification              | °C                     | 48 – 52        | 50.4        |
| *C 14                                 | %                      | max. 3.0       | 0.10        |
| *C 16                                 | %                      | 45.0 – 55.0    | 49.12       |
| *C 18                                 | %                      | 45.0 – 55.0    | 49.23       |
| *C 20                                 | %                      | max. 3.0       | 0.74        |
| * Hydrocarbons                        | %                      | max. 0.5       | 0.19        |

\* values were taken from the supplier's certificate of analysis

The certificate of analysis does not absolve the customer of this product from responsibility for quality control on their part.

Any complaints about the quality of this product will be dealt with according to our contractual and general terms and conditions.

Ekokoza s.r.o

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