

## CERTIFICATE OF ANALYSIS

| Product Description | Batch | Re-Test Date End | Customer Reference |
|---------------------|-------|------------------|--------------------|
| PRESERVATIVE ECO    | 9735  | 12/2024          |                    |

| PARAMETERS               | SPECIFICATION                          | RESULTS                |
|--------------------------|--|------------------------|
| Colour and Appearance:   | Clear colourless to pale yellow liquid | Comparable to standard |
| Odour:                   | Mild characteristic odour              | Comparable to standard |
| pH range:                | 3.0 - 8.0                              | Conforms               |
| Maximum Heating Temp:    | < 45°C                                 | Complies               |
| Specific gravity @ 25°C: | 1.018 - 1.118                          | 1.070                  |
| Benzyl Alcohol           | 77.0 - 86.0%                           | 82.7%                  |
| Salicylic Acid           | 8.0 - 15.0%                            | 11.1%                  |
| Glycerin                 | 3.0 - 5.0%                             | 4.1%                   |
| Sorbic Acid              | 1.0 - 4.0%                             | 3.1%                   |

### Salicylic Acid EU Classification Update 01/05/2020

The 13th Adaptation to Technical Progress (ATP) to the CLP Regulation (Commission Regulation (EU) No. 2018/1480) included a change in classification for Salicylic acid meaning that from 1st May 2020 Salicylic acid will be classified as Repr. 2; H361d. In light of the change in harmonised classification, the Scientific Committee on Consumer Safety (SCCS) undertook a review of the safe use of Salicylic acid in cosmetic products. The outcome of the review was that **'The SCCS considers salicylic acid (CAS 69-72-7) safe when used as preservative at a concentration of 0.5 % in cosmetic products considering its current restrictions in place'**

In accordance with recommended use concentrations of **0.6-1.0%** for Geogard® ECT, when used to preserve a finished cosmetic product, the change in classification **will not impact your final product classification or final product labeling**

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.

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### DECLARATION

The original plant material has not in any way been genetically modified or derived from G.M.O's or produced using G.M.O's or their derivatives, and all reasonable steps have been take to avoid contamination from G.M.O's or their derivatives.

**TSE/BSE RISK:** This raw material is of pure plant origin. During production, storage and transport there is no contact with any animal material and cross contamination is excluded.