



## Certificate of Analysis

Product: ALOE VERA GEL 1:1 (without pulp)

Product Code: ECOCERT GCF

Lot Number: 170634

Date: October, 2017

Expiration Date: 2019 October

| DESCRIPTION/METHOD                                                  | Results                               |          |
|---------------------------------------------------------------------|---------------------------------------|----------|
| Appearance                                                          | Mobile dense gel, crystalline, shiny. |          |
| Aloe vera ( <i>A. barbadensis</i> M.)                               | 1:1                                   |          |
| Composition                                                         | Aloe vera stabilized                  |          |
| Application                                                         | Cosmetic formulations                 |          |
| Property                                                            | Specification                         | Analysis |
| Antraquinones (represent like barbaloin)/HPLC (mg/Kg) <sup>*1</sup> | < 0.1                                 | Correct  |
| pH                                                                  | 3.0 – 4.0                             | Correct  |
| Aloe Polysaccharide                                                 | Present                               | Correct  |
| Ca <sup>2+</sup> (mg/Kg)                                            | 98 – 448                              | Correct  |
| Mg <sup>2+</sup> (mg /Kg)                                           | 23 – 118                              | Correct  |
| MICRO-ORGANISM LEVEL <sup>*2</sup>                                  |                                       |          |
| Aerobic Mesophilic                                                  | < 10 <sup>3</sup> cfu/g               | Correct  |
| E. coli                                                             | Absence/ 0.5 g                        | Correct  |
| Staphylococcus aureus                                               | Absence/ 0.5 g                        | Correct  |
| Pseudomonas aeruginosa                                              | Absence/ 0.5 g                        | Correct  |
| Candida albicans                                                    | Absence/ 0.5 g                        | Correct  |

<sup>\*1</sup> no added aloin (Regulation (EC) 1334/2008)

<sup>\*2</sup> According with Category 2 and SCCS's notes of guidance for testing of cosmetic ingredient and their safety evaluation.

Veracetics Quality Control  
(+34 91 830 5945)