

Certificate of Analysis

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

Product Code: ECOCERT GCF

Lot Number: 160005

Date: January, 2016

Expiration Date: 2018 January

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) ^{*1}	< 0.1	Correct
pH	3.0 – 4.0	Correct
Aloe Polysaccharide	Present	Correct
Ca ²⁺ (mg/Kg)	98 – 448	Correct
Mg ²⁺ (mg /Kg)	23 – 118	Correct
MICRO-ORGANISM LEVEL ^{*2}		
Aerobic Mesophilic	< 10 ³ 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

^{*1} Absence of aloin (EEC Directive 88/388)

^{*2} According with Category 2 and SCCS's notes of guidance for testing of cosmetic ingredient and their safety evaluation.



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