



Certificate of Analysis

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

Product Code: JCF

DESCRIPTION/METHOD	Results	
Appearance	Mobile dense gel, crystalline, shiny.	
Aloe vera (<i>A. barbadensis</i> M.)	1:1	
Composition	<i>Aloe vera</i> stabilized	
Application	Cosmetic formulations	
Property	Specification	Analysis
Antraquinones (represent like barbaloin)/HPLC (mg/Kg) * ¹	< 0.1	Correct
pH	3.0 – 4.0	3.59
Density (g/mL)	0.950 – 1000	0.985
Total Solids (%)	0.5 - 2	0.796
Aloe Polysaccharide	Correct	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 no added aloin (Regulation (EC) 1334/2008)

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