

Naturalya Kimya
CERTIFICATE OF ANALYSIS

Product and Batch Information

Product Name:	Aloevera Extract	Country of Origin:	TURKEY
Latin Name:	<i>Aloe barbadensis</i>	Type of extraction:	Water
Batch No:	DD-66498	Manufacture Date	January 11, 2023
Extraction Part:	Leaf	Analysis Date	January 15, 2023
		Report Date	January 16, 2023

Ingredients	CAS#	EC#	%
Aloe Barbadensis Leaf Extract	85507-69-3 / 94349-62-9	287-390-8 / 305-181-2	80,00
Aqua	7732-18-5	231-791-2	19,90
Potassium Sorbate	24634-61-5 / 590-00-1	246-376-1	0,10

Analysis Item	Specification	Result	Test Method
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Active Ingredients

Assay	80% Concantre Form	Conforms	Organoleptic
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Physical Control

Identification	Positive	Conforms	TLC
Appearance	Liquid Yellow	Conforms	Visual
Odor	Characteristic	Conforms	Organoleptic
Ph	4.50-6.50	5,0	phMeter
Taste	Characteristic	Conforms	Organoleptic
Solubility	Water	Conforms	Organoleptic
Spesific Gravity	0.99-1.10	1,010	TK.OL-14

Chemical Control

Arsenic (As)	NMT 1ppm	Conforms	Atomic Absorption
Cadmium(Cd)	NMT 1ppm	Conforms	Atomic Absorption
Lead (Pb)	NMT 2ppm	Conforms	Atomic Absorption
Heavy Metals	10ppm Max	Conforms	Atomic Absorption

Microbiological Control

Total Plate Count	1000cfu/ml Max<	Conforms	AOAC/Petrifilm
Salmonella	Negative in 100g<	Conforms	AOAC/Neogen Elisa
Yeast & Mold	1000cfu/g Max<	Conforms	AOAC/Petrifilm
E.Coli	Negative in 1g	Conforms	AOAC/Petrifilm

Packing and Storage

Packing	20kg/drum. Packing in paper drum and two plastic-bags inside.		
Storage	Store in a well-closed place with constant low temperature and no direct sun light		
Shelf Life	2 year .		
Expiration Date	March 11, 2025		

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