CERTIFICATE OF ANALYSIS

SPRAY DRIED ALOE VERA JUICE POWDER (200x)-200:1

100% Natural

Gread: Bronz	Date: 2024, OCTOBER 08"		
	CONTROLS	**SPECIFICATIONS**	**RESULTS**
	Botanical kind	Asparagaceae Aloe vera (L.) Burm.f. (=Aloe bardadensis Mill.)	Standard
	Part of the plant	Leaf gel	Standard
	Ratio fresh plant/final extract	1 to 1	Standard
	Active compounds	80%	Internal method
	Efficacy	76%	Internal method
	Aloin	<0.1ppm	passed
	Camer	Maltodextrin	Standard
	Description	White to beige powder	White powder
	Bulk density **(Eur. Ph. Vill Ed 2.9.34)**	0.30 to 0.70	0.52
	Loss on drying **(Eur. Ph. VIII' Ed 2.8.17)**	< 8.00%	5.92%
	PH **(Eur. Ph. Vill Ed 2.2.3)**	3.0 6.5 (1% in demineralized water)	4.8
	Heavy metals (on request). **(Internal method /ICP)**		
	Pb	< 3.00 mg/kg	Not done
	Cd	< 1.00 mg/kg	Not done
	Hg	< 0.10 mg/kg	Not done
	Screening **(Internal method)**	Min 95% 500 μm	Standard

	Pesticides (on request) **GC-MSMS/LC-MSMS**	< Residual Maximum Limit fixed in European regulation 396/2005 and its modifications	Not done
	MICROBIOLOGY **(Eur Ph VIII Ed 2.6.12 and 2.6.31)**		
	Total aerobic microbial count	< 10 000 CFU/g*	CONFORM
	Total yeasts/moulds count	< 100 CFU/g*	< 10 CFU/g
	Salmonella	Absent/25g	Absent/25g
	Bile-tolerant Gram negative bacteria	< 100 CFU/g	CONFORM
	E. Coli	Absent/g	Absent/g

*Acceptable maximal count: 5 times the acceptance criterion according to Eur. Ph. VIII° Ed. 5.1.8 Category B

Storage: Keep in a dry and clean place, protected from light.

QUALITY CONTROL

Laboratory Manager