

TECHNICAL DATA SHEET

Product	Aloe vera dried powder L. (obtained from gel "sine cute")	
Botanic Name	Aloe vera (L.) Burm. F. syn. Aloe barbadensis Miller	
CAS Number	85507-69-3	
Product Code	EALBR8DR01	Date 15/07/2019
Production Site	Italy / Asia	
Extraction Solvent	Water	
Excipients	Maltodextrin	
Auxiliary Substances	---	
Tapped Density	about 0,5 g/ml	
Particle size	>= 90% - goes thru sieve nr.300 (sieve method Eur.Ph.)	

Other information	<ul style="list-style-type: none"> - Control is made on raw material with following limits: <ul style="list-style-type: none"> <5ppb aflatoxine B1 <10ppb total aflatoxin (sum of B1,B2, G1 and G2) - Residual pesticides comply to Reg.(EC) No.396/2005 and subs. amendments and updates - product gluten free and not irradiated - Product does not contain and it is not manufactured from OGM components (EEC Reg. 1829/2003 and 1830/2003) - Storage in cool, dark and dry place <p>The product complies to Reg.(EC) No. 1933/2015</p>
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TEST	LIMITS	METHODS
Characters	Off white, beige fine powder	Inspection
Identification	not applicable	
Content	< 0.100 ppm Aloin	HPLC
Drug extract ratio (DER)	---	---
Loss on drying	<= 10.0%	105° C - 3 hours
Residual Solvents	---	---
Heavy Metals	<= 10 ppm (Pb <3 ppm; Cd <1 ppm; Hg <0.1 ppm)	Atomic absorption
Antimicrobial Preservatives	Absent	
Microbial contamination		
Aerobic microorganism *	<= 10000 cfu/g	as per Eur.Ph
Moulds-Yeasts *	<= 100 cfu/g	as per Eur.Ph
Enterobacteriaceae	<= 100 cfu/g	as per Eur.Ph
E.Coli (1 g)	Absent	
Salmonella (25g)	Absent	

* all indicated limits have to be interpreted as 5X according to Eur.Ph