



Certificate of Analysis

Aloe Vera Powder 200.1

Batch

C20150930

Manufactured

30/09/15

Expiration

29/09/18

General Information

Part Used Leaf

Solvents Used Water & Ethanol

Botanical Source Aloe vera

ITEMS	SPECIFICATION	METHOD	TEST RESULTS
-------	---------------	--------	--------------

Physical&Chemical Data

Color	White	Organoleptic	Conform
-------	-------	--------------	---------

Odour	Characteristic	Organoleptic	Conform
-------	----------------	--------------	---------

Appearance	Fine Powder	Organoleptic	Conform
------------	-------------	--------------	---------

Analytical Quality

Identification	Identical to R.S. sample	HPTLC	Identical
----------------	--------------------------	-------	-----------

Extract Ratio	200:1	Conform	
---------------	-------	---------	--

Sieve analysis	100 % through 80 mesh	USP36<786>	Conform
----------------	-----------------------	------------	---------

Loss on Drying	≤5.0 %	Eur.Ph.7.0 [2.8.17]	3.66 %
----------------	--------	---------------------	--------

Total Ash	≤10.0 %	Eur.Ph.7.0 [2.4.16]	4.10 %
-----------	---------	---------------------	--------

Bulk density	40~60 g/100mL	Eur.Ph.7.0 [2.9.34]	58 g/100mL
--------------	---------------	---------------------	------------

Tap density	60~90g/100mL	Eur.Ph.7.0 [2.9.34]	65 g/100mL
-------------	--------------	---------------------	------------

Contaminants

Lead (Pb)	≤3.0 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS	0.0510 mg/kg
-----------	------------	--------------------------	--------------

Arsenic (As)	≤2.0 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS	0.2554 mg/kg
--------------	------------	--------------------------	--------------

Cadmium (Cd)	≤1.0 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS	0.0415 mg/kg
--------------	------------	--------------------------	--------------

Mercury (Hg)	≤0.1 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS	0.0450 mg/kg
--------------	------------	--------------------------	--------------

Solvents Residue	Meet Eur.Ph.7.0 <5.4>	Eur.Ph 7.0<2.4.24>	Conform
------------------	-----------------------	--------------------	---------

Microbiological

Total Plate Count	≤10000 cfu/g	USP36 <61>	15 cfu/g
-------------------	--------------	------------	----------

Yeast & Mold	≤1000 cfu/g	USP36 <61>	15 cfu/g
--------------	-------------	------------	----------

E.Coli.	Negative	USP36 <62>	Conform
---------	----------	------------	---------

Salmonella	Negative	USP36 <62>	Conform
------------	----------	------------	---------

General Status

Non-Irradiation	≤700	EN13751:2002	125
-----------------	------	--------------	-----

Packing&Storage Packed in paper-drums and two plastic-bags inside.

N.W:25kgs .I.D.35×H51cm;

Store in a well-closed container Away from moisture,light, oxygen.

Shelf life 36 months under the conditions above and in its original packaging.