

Certificate of Analysis
Gracefruit Ltd

Aloe Vera Powder 200.1

Batch	Manufactured	Expiration
C20150930	30/09/15	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.