

ASES CHEMICAL WORKS

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CERTIFICATE OF ANALYSIS

1. Name of the Product Aloe vera Liquid Extract
2. Botanical Name Aloe barbadensis
3. Batch No & Mfg. Date As mentioned on lable
4. Date Of Exp 12 Months From MFG
5. Date of Analysis

SN	Parameters	Specification	Results	Test Protocol
1	Botanical Name	Aloe barbadensis	Complies
2	Description	Transparent colourless liquid	Complies	Visual
3	Water solubility	Soluble	Complies	IP 2014
4	Propylene glycol solubility	Soluble	Complies	IP 2014
5	Specific gravity (20°C)	0.950-1.050 g/ml	0.958 g/ml	IP 2014
6	Refractive index@20°C	1.330-1.360	1.336	
7	Dry residue (at 110°C)	NLT 0.5%	0.68%	IP 2014
8	pH	3.50-5.00	4.29	IP 2014
Microbiological Tests				
9	Total Aerobic Bacteria	NMT 1000 cfu /ml	< 10 cfu/ml	USP
10	Yeast and Moulds	NMT100 cfu/ml	< 10 cfu/ml	USP

There is likely to be minor color variation because of the geographical and Seasonal variations of the raw material
Legend:NLT= not less than, NMT=Not more than, CFU=Colony forming unit/gram