

Specification

09/01/2008

Aloe Vera Gel Leaf Juice 1X-40X (AVL1X-AVL40X)

Aloe vera Leaf juice is used in several applications (for details , see our applications section of the aloe page). It is used in OTC pharmaceuticals, Hair & skin care.

IASC certification requirement for finished product is to contain 15% min Aloe.

Ingredients : Aloe Vera liquid Concentrate, citric acid 0.2%, Ascorbic acid 0.1% & potassium Sorbate 0.1%

Source : Mexico

Specifications_____Method of Analysis

<u>Appearance</u>	Amber to Light Yellow	
<u>Total Solids</u>	5.0%-20.00% min	
<u>PH @ 20 degree C</u>	3.5-5.0	
<u>Specific Gravity</u>	1.0-1.15	
<u>Aloin content</u>	Negative	
<u>Aloe Identification (polysaccharides)</u>	positive (peaks)	NMR
<u>Aloe Leaf Fibers</u>	Negative	
<u>Micobiological</u>		
<u>Total Plate Count</u>	<100 cfu/ g	
<u>Yeast & Mold</u>	<100cfu/g	
<u>E Coli</u>	Neg	
<u>Salmonella</u>	Neg	
<u>Staph Aeureus</u>	Neg	

Storage & Handling

- Store in a cool, dry & dark area
- All containers should be kept tightly sealed, & protected from contamination
- Color may darken with time(as it is a natural product), but quality has one year shelf life in proper storage-stability study is ongoing to support longer shelf life