



# Technical Data Sheet

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## **Aloe Ferox Drink with Vitamin C**

Product Code: HDVCH

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### **Chemical Description**

*Aloe ferox* liquid drink is formulated from a bitter-free extract of the leaves of the Cape Aloe (*Aloe ferox*). It comprises of mainly pectic polysaccharides but may also contain other plant components and minerals. Citric acid, potassium citrate, ascorbic acid (2%), and preservatives have been added.

### **CAS Number**

Not assigned

### **INCI Designation**

Aloe Ferox Leaf Extract

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### **Product Description and Applications**

Food: Juices and Beverages

Health: Medicines and supplements

Can be consumed as a beverage and can serve as a food supplement or source of soluble fibre for digestive or health applications. It is neither flavoured nor sweetened.

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### **Specifications**

Appearance	Light/Dark brown liquid
Aloin	<0.001% (<1.5 ppm)
Potassium (K)	>3000 mg/lit
Taste	Slightly sour
Specific Gravity	1.01 – 1.05
TMA	<100 cfu
Pathogens	Absent
Preservatives:	
<i>Sodium benzoate</i>	0.05%
<i>Potassium sorbate</i>	0.05%
Coliforms	Absent
pH	4.2 – 4.7

### **Limits**

### **Packaging**

Standard sample size is 250 ml  
500 ml and 1 lt bottles  
1 lt, 2 lt, and 5 lt cans  
25 lt plastic drums

### **Storage and Handling**

Store in an airtight container at <25°C  
away from direct sunlight.  
Keep refrigerated once opened.

Shelf life: Unopened: 12 months  
Opened: 14 days, if kept  
refrigerated