

	PRODUCT SPECIFICATION	F. P. Date:16.04.2003 Document No:S35 Revision No : 01 Revision Date :04.06.07 Page No : 1/1
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Product Name:Apple Juice Concentrate

1. PRODUCT DESCRIPTION: Apple juice concentrate is obtained by concentration of depectinized & clarificated apple juice which is prepared from fresh, sound and mature apples (Pyrus malus L.) using mechanical processes.

2. ORGANOLEPTIC PROPERTIES

2.1 Appearance & Colour : Clear, free from foreign materials

2.2 Taste & Odor : Natural and fresh apple

3. PHYSICAL & CHEMICAL PROPERTIES:

3.1 Bx (Refractometric, 20 ° C) : 70 min

3.2 Acidity (% w/w, Malic Acid) : 1,1-1,7

3.3 Clarity (At 620 nm, 11,2 Bx) : 90 min

3.4 Colour (At 440 nm, 11,2 Bx) : 40 min

3.5 Turbidity (NTU, at 11,2 Bx) : 5 max

3.6 pH :3,4-4,2

3.7 Pectin : Negative

3.8 Starch : Negative

3.9 Patulin (ppb, 11,2 Bx) : 50 max

3.10Sodium (ppm, 12 bx) : 30 max

3.10Chemical Preservative Substance : Absent

3.11 Synthetic Colour Substance : Absent

4. MICROBIOLOGICAL PROPERTIES:

Total Count : Not more than 1000 cfu/ml

Yeast : Not more than 100 cfu/ml max

Mould : Not more than 100 cfu/ml max

Coliform Count : Negative

6. PACKAGING : * Steel drums with double polyethilen bag

Net Weight : 281 (± 1) kgs

Gross Weight : 297 (± 1) kgs

*Flexi tanks

7. STORAGE : 0_+ 4 °C in cold warehouse

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Preparer: Quality Assurance Engineer		Approval: Quality Assurance Manager
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