

**Product description - Concentrated apple juice**

Date: 03.02.2004

Page

Product name		<i>Concentrated apple juice</i>
General Characteristics		<i>Product obtained from concentrating apple juice</i>
Consistency		<i>Homogenous, clear, thick liquid.</i>
Colour		<i>Golden-amber colour in different shades,</i>
Taste and smell		<i>Typical for apples, without other after-tastes or smells</i>
Consumer purpose		<i>Semi-finished product for obtaining drinking juices, drinks, as a flavour ingredient in food products</i>
Packaging		<i>Tank trucks or containers made of food-quality materials</i>
Specimen label		<i>Concerns containers: producer, country and origin of product, name of product, net mass, 'use by' date, storage temp.</i>
Storage conditions		<i>Temperature: up to +6°C when storing for not more than 24 months, Containers made from food-quality material</i>
Physicochemical characteristics	<i>Level of produce (°Brix)</i>	<i>65 - 73 /others possible at client's request/</i>
	<i>Total acidity (% converted into malic acid)</i>	<i>1.5 - 7.0</i>
	<i>Assessed clarity:</i> • <i>Visually</i> • <i>Spectrophotometrically (%T)</i> • <i>Nephelometrically (NTU)</i>	<i>Total /others possible at client's request / No more than 85 /others possible at client's request/ Max. 15.0 /others possible at client's request/</i>
	<i>Starch & pectin content</i>	<i>Inadmissible</i>
	<i>For reconstituted fruit juice meaning diluted extract 11.2° Brix</i> <i>Hydroxymethylfurfural concentration (HMF)</i> <i>Lactic acid (g/l)</i> <i>Patulin (µg/l)</i>	<i>Max. 20</i> <i>No more than 0.5</i> <i>No more than 50</i>
	<i>Metals harmful to health (mg/kg)</i> <i>Cadmium</i> <i>Lead</i>	<i>No more than</i> <i>0.02</i> <i>0.05</i>
Microbiological characteristics	<i>Total number of mesophilic microbes in 1 g</i>	<i>Max 5000</i>
	<i>Total yeast in 1 g</i>	<i>Max 300</i>
	<i>Total moulds in 1 g</i>	<i>Max 100</i>
Related documents		<i>Polish and European Union law</i>

Replaces document dated 25 June 2012

Z-CIA KIEROWNIKA PRZEIWO...
TECHNOLOG
Piotr Karpiński
9 III 2016

Approved: 13 March 2015

/date and signature/

[*Rectangular stamp:*] [*Illegible*]

TECHNOLOGIST

(-) [*Signature illegible*]

Piotr Karpiński

TECHNOLOGIST
Piotr Karpiński

