

# FINISHED PRODUCT SPECIFICATIONS

Prepared By:

M Shoosmith

Issue Date:

October 2007

Version: 1

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**PRODUCT NAME** INHOUSE SYSTEMS TOMATO KETCHUP BnB (12.5L)

**PRODUCT CODE** 80-00004

## DESCRIPTION

A typical American Tomato Ketchup, rich in tomato flavour

## INGREDIENTS

Water, tomato paste (32%), sugar, salt, thickener (1422), acidity regulator (260), flavour, preservative (211, 202)

## NUTRITIONAL INFORMATION

Servings per package: 500		
Serving size: 25mL		
	Average per Serve	Average per 100g
Energy (kJ)	117	468
(cal)	28	112
Protein	0.4g	1.5g
Fat, Total	<0.1g	0.2g
- Saturated	<0.1g	<0.1g
Carbohydrates	6.4g	25.7g
- Sugars	5.5g	21.8g
Sodium	310mg	1240mg

Source : FoodWorks

## ALLERGEN STATEMENT

Contains Milk

## AQIS REQUIREMENTS

This product contains 0.10% milk which is present in the flavour

## SHELF LIFE STABILITY

This is a low pH, shelf-stable product with minimal food safety risk.  
Has a shelf life of 12 months from date of manufacture

## STORAGE

At ambient temperature, 18° - 22°C  
Refrigerate after opening

## FOOD SAFETY

This product has been manufactured on a line with a HACCP based Food Safety Program approved the NZFSA. The product complies with Standard 1.3.1 Food additives, Schedule 1, Section 20.2 of the Australia New Zealand Food Standards Code.

## SENSORY ATTRIBUTES

Appearance  
Taste

Bright tomato red  
Tangy and spicy with a low salt after taste

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## CHEMICAL ANALYSIS

pH	3.8 ± 0.4
Bostwick	5cm ± 1cm (20°C for 30 seconds)
Brix	32.7° ± 2.8°
Salt	2.9% ± 1.2%
Acidity	1.5% ± 0.5%

## MICROBIOLOGICAL ANALYSIS

Total Plate Count	<10,000 cfu/g
Yeasts*	<10 cfu/g
Moulds*	<10 cfu/g

\*Standard Test method used

## PHYSICAL ANALYSIS

Foreign Matter	Absent
Objectionable Matter	Absent

## GM STATUS

Refer to company policy, held by QA Manager

## COUNTRY OF ORIGIN

Manufactured in New Zealand from local and imported ingredients

## PACKAGING SPECIFICATION

Primary Packaging	12.5L Scholle bag, inserted into a carton, with adhesive labels
Primary & Secondary Labelling	Each carton label has ingredients list, nutritional, allergen and storage information.
Pallet Type	Clean and dry wooden pallet.
Pallet Configuration	10 boxes per layer, 5 layers, 50 boxes per pallet

## INTELLECTUAL PROPERTY

This recipe is proprietary to Groenz Ltd, 131 Gracefield Road, Lower Hutt, New Zealand

**PRODUCT BARCODE:** 9400526000156

**AUTHORISED BY:** Malinda Shoosmith (Technical Manager)  
Lynton Edgecombe (Production Manager)

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