


**1.0 General Information**

<b>Product Code</b>	21032000	
<b>Product Name</b>	Tomato Ketchup	
<b>Product Description</b>	Thick, Smooth with Bright Red in Color	
<b>Ingredients list (Typical composition):</b>	Water, Tomato ketchup, Sugar, Salt, Thickener-INS 1422, Acidity Regulators (INS 260 & INS 330), Preservatives (INS211), Stabilizer-INS415, Natural Flavouring Substances.	
<b>Country of origin</b>	India	

**2.0 Organoleptic Properties**

Description	Specification Range	Test Method
Appearance / Color	Bright Red Color	Visual inspection
Texture / Body	Homogenous	Visual inspection
Odor / Aroma	characteristic	Sensory
Taste	characteristic	Sensory

**3.0 Physical & Chemical Properties**

Description	Specification Range	Test Method
pH	3.7±1	FSSAI Manuals Method
Acidity As Acetic Acid	1.0 ± 0.2	FSSAI Manuals Method
Brix °C	32± 2	FSSAI Manuals Method
Salt	1.2±1	FSSAI Manuals Method

**4.0 Microbiology Properties**

Description	Specification Range	Test Method
Total Plate Count	≤ 10,000 cfu/g	IS 5402: 2012 RA 2018
Yeast & Mold	≤ 100 cfu/g	IS 5403 - 1999 RA 2018
E. coli	Absent / g	IS 1887 (Part-1): 1976
Salmonella	Absent / 25g	IS 1887 (Part-3): 1999
Listeria monocytogenes	Absent / 25g	IS 14988 (Part-2): 2002

**5.0 Product Nutritional Information - Typical Values per 100g**

Energy	Protein	Carbohydrates	Total Sugars	Total Fat	Trans fats	Fiber	Sodium
(kcal)	(g)	(g)	(g)	(g)	(g)	(g)	(mg)
109	0.06	26.8	24.8	0.2	0	1.0	7