



## Test Report

### TEST RESULT(S):

Test item	Unit	Test Method (Reference to)	Test result
Total Plate Count	CFU/g	GB 4789.2-2010	35000
Coliforms	MPN/g	GB 4789.3-2010 I	< 0.30
Escherichia Coli	MPN/g	GB 4789.38-2012 I	< 0.30
Mould	CFU/g	GB 4789.15-2010	65
Yeast	CFU/g	GB 4789.15-2010	< 10
Salmonella	/25g	GB 4789.4-2010	Not detected
Listeria monocytogenes	/25g	GB 4789.30-2010	Not detected

Test item	Unit	Test Method (Reference to)	Test result	Method Detection Limit
Moisture	g/100g	GB 5009.3-2010 I	6.71	/
Ash	g/100g	GB 5009.4-2010	6.1	/
Protein	g/100g	GB 5009.5-2010 I	63.3	/
Total dietary fiber	g/100g	GB/T 5009.88-2008	9.36	/
Fat	g/100g	GB/T 5009.6-2003 II	1.9	/
*Mercury (Hg)	µg/kg	GB 5009.17-2014	13	10
*Total Arsenic (As)	mg/kg	GB 5009.11-2014 II	0.316	0.040
*Action of Superoxide dismutase	U/g	GB/T 5009.171-2003 I	612	1.17
*Retinol	mg/100g	GB/T 5009.82-2003 I	Not detected	0.002
*α-Carotene	g/kg	GB/T 5009.83-2003 I	Not detected	0.00002
*β-Carotene	g/kg	GB/T 5009.83-2003 I	0.62	0.00002
*Vitamin B <sub>1</sub> (as thiamine)	mg/100g	GB 5413.11-2010	0.16	0.05
*Vitamin B <sub>2</sub> (as riboflavin)	mg/100g	GB 5413.12-2010	2.16	0.05



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*Pyridoxine	µg/100g	GB 5413.13-2010	Not detected	1.5
*Pyridoxal	µg/100g	GB 5413.13-2010	72.5	1.3
*Pyridoxamine	µg/100g	GB 5413.13-2010	Not detected	1.6
*Vitamin B <sub>6</sub> (as pyridoxine)	µg/100g	GB 5413.13-2010	73.3	/
*Vitamin B <sub>12</sub>	µg/g	GB/T 5009.217-2008	Not detected	0.05
*Folic Acid	µg/100g	GB/T 5009.211-2008	42.9	2
*Calcium pantothenate	g/100g	GB/T 22246-2008	0.010	0.002
*Dextro pantothenate	g/100g	GB/T 22246-2008	0.009	0.002
*Biotin	µg/100g	GB 5413.19-2010	Not detected	2
*Inositol	mg/100g	GB/T 5009.196-2003	10	1
*Lead (Pb)	mg/kg	GB 5009.12-2010 I	0.73	0.005
*Copper (Cu)	mg/kg	GB/T 5009.13-2003 I	2.4	1
*Iron (Fe)	mg/100g	GB/T 5009.90-2003	132	0.1
*Magnesium (Mg)	mg/100g	GB/T 5009.90-2003	335	0.1
*Zinc	mg/100g	GB/T 5009.14-2003 I	3.4	0.1
*Calcium (Ca)	mg/100g	GB/T 5009.92-2003	458	0.1
*Sodium	mg/100g	GB/T 5009.91-2003	196	0.1
*Potassium	mg/100g	GB/T 5009.91-2003	1.13x10 <sup>3</sup>	0.1
*Chromium (Cr)	mg/kg	GB 5009.123-2014	0.6	0.1
*Cadmium(Cd)	mg/kg	GB 5009.15-2014	0.099	0.005
*Selenium(Se)	mg/kg	GB 5009.93-2010 I	0.16	0.005
*Iodine (I)	mg/kg	SN/T 3154-2012	Not detected	5



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*Aspartic acid	g/100g	In house method	6.33	0.01
*Threonine	g/100g	In house method	3.26	0.01
*Serine	g/100g	In house method	3.08	0.01
*Glutamic acid	g/100g	In house method	9.39	0.01
*Glycine	g/100g	In house method	3.19	0.01
*Alanine	g/100g	In house method	5.03	0.01
*Cystine	g/100g	In house method	1.04	0.01
*Valine	g/100g	In house method	4.26	0.01
*Methionine	g/100g	In house method	1.53	0.01
*Isoleucine	g/100g	In house method	3.89	0.01
*Leucine	g/100g	In house method	6.13	0.01
*Tyrosine	g/100g	In house method	2.68	0.01
*Phenylalanine	g/100g	In house method	3.27	0.01
*Lysine	g/100g	In house method	3.22	0.01
*Histidine	g/100g	In house method	1.12	0.01
*Tryptophan	g/100g	In house method	2.00	0.01
*Arginine	g/100g	In house method	4.50	0.01
*Proline	g/100g	In house method	2.47	0.01
*Total Amino	g/100g	In house method	66.39	/
*Total Chlorophylls	mg/100g	SN/T 1113-2002	1216.8	/
*Aluminum (Al)	mg/kg	GB/T 23374-2009	75	0.1
*Pepsin digestibility	%	GB/T 17811-2008	69.2	/



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*C18:3 (ALA)-9c,12c,15c cis-9,12,15- octadecatrienoic/ linolenic	g/100g	AOAC 996.06	Not detected	0.01
*C18:3 (GLA)-6c,9c,12c cis-6,9,12- octadecatrienoic/ r- linolenic	g/100g	AOAC 996.06	1.57	0.01
*Phycocyanin	g/100g	SN/T 1113-2002	11.9	/
*Niacin	mg/100g	GB/T 5009.197-2003	10	10

### CALCULATE RESULT(S):

Calculate item	Unit	Calculate method(Reference to)	Test result
Energy	kJ/100g	GB/Z 21922-2008	1435
Carbohydrate	g/100g	GB/Z 21922-2008	12.6

### Remark:

1. Protein factor is 6.25.
2. According to GB/Z 21922-2008 minus calculate method, "100% deduct the percentage of protein, fat, moisture, ash and dietary fiber is the percentage of carbohydrate."
3. Energy calculate method is reference to GB/Z 21922-2008 Form 1.
4. \*The test was carried out by a SGS laboratory.

\*\*\* End of Report\*\*\*



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