

Certificate of Analysis

PRODUCT NAME	Organic Sprouted Brown Rice Protein	BATCH NUMBER	202308008-01
PRODUCT CODE		MANUFACTURE DATE	19/08/2023
COUNTRY OF ORIGIN	China	BEST BEFORE DATE	18/08/2025

CHARACTERISTIC	SPECIFICATION	RESULT	TEST METHOD
Physical/Chemical			
Appearance	Light brown, beige powder	<i>Conforms</i>	<i>Organoleptic</i>
Taste and Odour	Typical rice	<i>Conforms</i>	<i>Organoleptic</i>
Particle Size (#100 Mesh)	≥ 99%	<i>Conforms</i>	#100 mesh screen
Protein on dry matter (N*6.25) (%)	≥ 85	86.3	GB 5009.5-2016 I
Moisture (%)	≤ 10	4.35	GB 5009.3-2016 I
Ash Content (%)	≤ 8	1.4	GB 5009.4-2016
pH	5.0~7.0	6.1	pH meter
Total Heavy Metals (ppm)	< 10	<i>Conforms</i>	BS EN 13806:2002; BS EN ISO 17294-2 2004 MOD;
Pesticide Residue (ppm)	< 1	<i>Conforms</i>	EN 15662:2008
Aflatoxin B1 (µg/kg)	< 10	<i>Conforms</i>	ISO/IEC 17025:2005 D-PL-14292-01-00 & CNAS L3788
Melamine (ppm)	< 2.5	<i>Conforms</i>	FDA LIB No. 4421 mod LC-MS/MS
Gluten Residue (ppm)*	< 5	<i>Conforms</i>	M132 (Silliker)
Microbiological			
Aerobic plate count (cfu/g)	≤ 15,000	600	GB 4789.2-2022
Mould/Yeast (cfu/g)	≤ 1,000	< 10	GB 4789.15-2016 I
E. coli (cfu/g)	< 10	<i>Conforms</i>	GB 4789.38-2012 II
Bacillus cereus (cfu/g)	< 10	<i>Conforms</i>	GB 4789.14-2014 I
<i>Salmonella</i> spp	Absent/25g	<i>Conforms</i>	GB 4789.4 – 2016
<i>Cronobacter (Enterobacter sakazakii)</i>	Absent/100g	<i>Conforms</i>	GB 4789.40-2016 I
<i>Listeria monocytogenes</i>	Absent/25g	<i>Conforms</i>	GB 4789.30-2016 I
<i>Staphylococcus aureus</i> (cfu/g)	Absent/25g	<i>Conforms</i>	GB 4789.10-2016 I

*Periodical testing carried out by Silliker Australia Sydney Laboratory; Limit of Quantitation = 5.0 ppm