

## MUNG BEAN PROTEIN 80B SPECIFICATION

May.29<sup>th</sup>, 2020

Item	Testing Method	Standard
<b>Physical and Chemical</b>		
Appearance	GB 20371	Light yellow powder
Odor & Flavor	GB 20371	Without any off-odor
Bulk Density (kg/L)	Measuring cylinder	0.36±0.10
PH	PH meter	7.0-8.0
Protein (dry basis), %	GB 5009.5	≥80
Moisture, %	GB5009.3	≤8.0
Ash, %	GB5009.4	≤8.0
Fat, %	GB5009.6 I	≤3.0
Crude Fiber, %	GB/T5009.10	≤5.0
<b>Microbiological</b>		
TPC, cfu/g	GB4789.2	≤10000
Total Coliform, MPN/g	GB 4789.3	<0.3
Yeast&Mould, cfu/g	GB4789.15	≤100
E-Coli, cfu/g	GB 4789.38	<10
Salmonella, /25g	GB 4789.4	Negative
Staphylococcus aureus, cfu/g	GB4789.10	<10
Listeria monocytogens, cfu/g	GB4789.30	<10
<b>Heavy metal</b>		
Total Arsenic, ppm	GB5009.11	≤0.2
Total Mercury, ppm	GB5009.17	≤0.2
Cadmium, ppm	GB5009.15	≤0.2
Lead, ppm	GB5009.12	≤0.2
<b>Packing and Shelf Life</b>		
Packing	20kg or 25kg	
Shelf Life	24 months	