***PEA PROTEIN 55 SPECIFICATION*** *version 3/2018 created: 2018.09.21*

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| Pea protein is protein concentrate obtained from Green Pea (*Pisum sativum*) – non GMO during pea starch production process.  ***Specification*** |
| Moisture max 12,0 % |
| **Crude protein min. 55 % in dry mass** |
| **Starch max. 18 % in dry mass** |
| Crude fat max. 5,0 % in dry mass |
| Crude fiber max. 6,0 % in dry mass |
| Ash content max. 8,0 % in dry mass |
| ***Amino acid composition (typic.in g /1kg PEA protein)*** |
| Alanine 44,8 |
| Arginine 90,7 |
| Aspartic Acid 112,0 |
| Cystine 24,5 |
| Glutamic acid 170,1 |
| Glycine 42,6 |
| Histidine 26,7 |
| Isoleucine 47,0 |
| Leucine 78,2 |
| **Lysine 80,2** |
| **Methionine 4,8** |
| Phenylalanine 53,5 |
| Proline 41,4 |
| Serine 48,7 |
| **Threonine 39,0** |
| Tryptophan 8,2 |
| Tyrosine 36,6 |
| Valine 51,1 |
| ***Microbiology*** |
| Total plate count – max. 30.000 cfu/g |
| Coliforms – max 200 MPN/100g |
| E.Coli – negative |
| ***Heavy metals*** |
| Arsenic (As) max. 0,5 mg/kg |
| Lead (Pb) max 1,0 mg/kg |
| **Packing:** Paper bags 25kg or Big bags 600 kg |
| **Shelf life**: 1 year |
| **Storage**: in cool and dry, ventilated area |
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**DISTRIBUTOR** BT-MARKET s.r.o.

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**IDENTIFIKAČNÍ ČÍSLO**

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