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Specification Sheet

Oat Beta Glucan 20%

| General Information | | | |
|-----------------------------------|--|--------------------------|------------|
| Botanical Source: | <i>Avena sativa L.</i> | Country Of Origin: | China |
| ITEMS | SPECIFICATION | METHOD | |
| Physical&Chemical Data | | | |
| Color | Light Yellow | Organoleptic | |
| Odor | Characteristic | Organoleptic | |
| Appearance | Fine Powder | Organoleptic | |
| Analytical Quality | | | |
| Identification | Identical to <i>R.S.</i> sample | HPTLC | |
| Beta 1,3/1,4 D Glucan | ≥20.0% | AOAC995.16 | |
| Sieve analysis | 100% through 80 mesh | USP34 <786> | |
| Loss on Drying | ≤5.0% | Eur.Ph.7.0 [2.8.17] | |
| Total Ash | ≤10.0% | Eur.Ph.7.0 [2.4.16] | |
| Contaminants | | | |
| Lead (Pb) | ≤3.0 mg/kg | Eur.Ph.7.0<2.2.58>ICP-MS | |
| Arsenic (As) | ≤2.0 mg/kg | Eur.Ph.7.0<2.2.58>ICP-MS | |
| Cadmium (Cd) | ≤1.0 mg/kg | Eur.Ph.7.0<2.2.58>ICP-MS | |
| Mercury (Hg) | ≤0.1 mg/kg | Eur.Ph.7.0<2.2.58>ICP-MS | |
| Pesticides Residue | Meet USP Requirements | USP34 <561> | |
| Microbiological | | | |
| | Irradiation | Non irradiated | |
| Total Plate Count | ≤1000 cfu/g | ≤10000 cfu/g | USP34 <61> |
| Yeast &Mold | ≤100 cfu/g | ≤1000 cfu/g | USP34 <61> |
| E.Coli. | Negative | Negative | USP34 <62> |
| Salmonella | Negative | Negative | USP34 <62> |
| Packing&Storage | | | |
| | Packed in paper-drums and two plastic-bags inside. N.W.:25kgs Store in a well-closed container. Away from moisture, light, oxygen. | | |
| Shelf life | | | |
| | 24 months under the conditions above and in its original packaging. | | |
| Remarks | | | |
| | Non-GMO, Non-Allergen | | |