

Certificate of Analysis

| Product Information | | | |
|-------------------------------------|---|------------------|---------------------|
| Product Name | Pumpkin Seed Powder | Report Number | PUN20211144 |
| Botanical Name | Cucurbita moschata | Manufacture Date | 2021/11/19 |
| Used Part | Seed | Analysis Date | 2021/11/24 |
| Batch Number | PUN211119 | Report Date | 2021/11/29 |
| Batch Quantity | 800Kg | Expiry Date | 2024/11/18 |
| <i>Test Items</i> | <i>Specifications</i> | <i>Result</i> | <i>Test Methods</i> |
| Physical & Chemical Data | | | |
| Appearance | Light Yellow Fine Powder | Conforms | Visual |
| Odor and Taste | Characteristic | Conforms | Organoleptic |
| Sieve analysis | 90% through 80 mesh | Conforms | 80 Mesh Screen |
| Loss on Drying | ≤10.0 % | 3.26% | 105°C/2 hrs |
| Total Ash | ≤5.0 % | 2.89% | GB 5009.6 |
| Contaminants | | | |
| Lead (Pb) | <3.0mg/kg | Conforms | ICP-MS |
| Arsenic (As) | <2.0mg/kg | Conforms | ICP-MS |
| Cadmium (Cd) | <1.0mg/kg | Conforms | ICP-MS |
| Mercury (Hg) | <0.1mg/kg | Conforms | ICP-MS |
| Microbiological | | | |
| Total Aerobic Count | ≤1000cfu/g | 150cfu/g | GB 4789.2 |
| Yeast & Moulds | ≤100cfu/g | 40cfu/g | GB 4789.15 |
| E-Coli | Negative | Conforms | GB 4789.3 |
| Salmonella | Negative | Conforms | GB 4789.4 |
| Staphylococcus Aureus | Negative | Conforms | GB 4789.10 |
| Conclusion | | | |
| Conclusion | To be complied with in-house Specification | | |
| Shelf Life | 3 years when properly stored. | | |
| Storage | Store in cool & dry place, not freeze. Keep away from strong light. | | |

Remarks: This product is natural, the color vary from batch to batch.

Tested by: 张丽娜

Checker: 李明

Approved:

