



Xi'an Green Spring Technology Co.,Ltd

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|------------------------|--|-----------------------|---------------------|
| Product Name: | Broccoli Powder | Batch Number: | 2024081401GS |
| Botanical Source: | Brassica oleracea L.var. italica Plenck | Manufacture Date: | Aug.14,2024 |
| Plant Part Used: | Flower | Analysis Date: | Aug.17,2024 |
| Quantity: | 550Kgs | Expire Date: | Aug.13,2026 |
| ITEMS | SPECIFICATION | METHOD | TEST RESULTS |
| Physical&Chemical Data | | | |
| Color | Light Green | Organoleptic | Conform |
| Odour | Characteristic | Organoleptic | Conform |
| Appearance | Fine Powder | Organoleptic | Conform |
| Analytical Quality | | | |
| Identification | Identical to R.S.sample | HPTLC | Identical |
| Sieve analysis | 100% through 80 mesh | USP<786> | Conform |
| Loss on Drying | ≤10.0% | Eur.Ph.7.0[2.8.17] | 5.40% |
| Total Ash | ≤10.0% | Eur.Ph. <2.4.16> | 5.65% |
| Contaminants | | | |
| Lead(Pb) | ≤3.0mg/kg | Eur.Ph.<2.2.58>ICP-MS | 0.1828mg/kg |
| Arsenic(As) | ≤2.0mg/kg | Eur.Ph.<2.2.58>ICP-MS | 0.2579mg/kg |
| Cadmium(Cd) | ≤1.0mg/kg | Eur.Ph.<2.2.58>ICP-MS | 0.0787mg/kg |
| Mercury(Hg) | ≤0.1mg/kg | Eur.Ph.<2.2.58>ICP-MS | <0.01mg/kg |
| Pesticides Residue | Meet USP Requirements | USP36 <561> | Conform |
| Microbiological | | | |
| Total Plate Count | ≤10000 cfu/g | USP<2021> | 300cfu/g |
| Yeast &Mold | ≤1000 cfu/g | USP<2021> | 80cfu/g |
| E.Coli. | Negative | USP<2022> | Conform |
| Salmonella | Negative | USP<2022> | Conform |

Quality Assurance: Liang Yan

