

No.: BPBE-702-A-00/3.0

CERTIFICATE OF ANALYSIS

| | | | |
|-------------------------|-------------------|--------------------|--------------|
| Product Name | Lutein | Code | BPBE-702-A |
| Botanical Source | Tagetes erecta L. | Used Part | Flower |
| Batch No. | H010570219A | Mfg. Date | May 03, 2019 |
| Packing | 25kg/Drum | Retest Date | May 02, 2021 |
| Quantity | 1000kg | Report Date | May 08, 2019 |
| Specification | 5%(HPLC) | | |

| ITEM | SPECIFICATION | RESULT |
|--------------------------|--|----------|
| Appearance | Orange powder | Complies |
| Loss on drying | ≤5.0% | 0.83% |
| Ash | ≤2.0% | 0.92% |
| Heavy Metals | ≤10ppm | Complies |
| -Pb | ≤3ppm | Complies |
| -As | ≤3ppm | Complies |
| -Cd | ≤1ppm | Complies |
| -Hg | ≤1ppm | Complies |
| Assay(HPLC): | ≥5.0% | 5.22% |
| Total Plate Count | ≤1000cfu/g | Complies |
| -Yeast & Mold | ≤100cfu/g | Complies |
| -E.Coli | Negative | Negative |
| -Salmonella | Negative | Negative |
| Conclusion | Comply with the specification. | |
| Storage | Preserve in tight containers, protected from strong light and high heat. | |

Analyst:

Reviewed by:

Approved by: