

**CERTIFICATE OF ANALYSIS**

Product :- SOYA LECITHIN POWDER NON GMO IP FOOD  
 Batch No. :- SLP/SSC-20/09/001  
 Quantity :- 0.9 MT  
 Production Date :- 01.09.2020  
 Expiry Date :- 28.02.2022  
 No. of Cartons :- 45 Nos.

| <b><u>Physical and chemical results</u></b> |                                 |                             |
|---|---------------------------------|-----------------------------|
| <b><u>S. No.</u></b>                        | <b><u>Parameter</u></b>         | <b><u>Results</u></b>       |
| 1   | Appearance                      | Light Yellow Powder         |
| 2   | Color                           | Cream Light Yellow to brown |
| 3   | Moisture                        | 0.59%                       |
| 4   | Particle Size                   | 100% Pass through 60 mesh   |
| 5   | Bulk density                    | 0.41 gm/cc                  |
| 6   | Odour                           | Typical Predominantly Soya  |
| 7   | Acid Value                      | 32.25 mg KOH/gm             |
| 8   | Peroxide Value                  | 0.10 meq O <sub>2</sub> /kg |
| 9   | Acetone Insoluble               | 97.19%                      |
| 10  | Hexane Insoluble                | 0.22%                       |
| 11  | Toluene Insoluble               | 0.19%                       |
| 12  | Heavy Metals (Lead and Arsenic) | Below detection Level       |
| <b><u>Micro-Biological results</u></b>      |                                 |                             |
| 13  | Total Plate Count               | 50 cfu/gm                   |
| 14  | Enterobacteriaceae              | Absent/gm                   |
| 15  | Coliform                        | Absent/gm                   |
| 16  | Yeast and Moulds                | <10 cfu/gm                  |
| 17  | E.coli                          | Absent/gm                   |
| 18  | Salmonella                      | Absent in 25 Gm             |
| <b><u>GMO content</u></b>                   |                                 |                             |
| 19  | GMO                             | Negative                    |

Prepared By QC Manager



Approved by QA Manager :

**SHANKAR SOYA CONCEPTS**

