––+

|  |  |  |
| --- | --- | --- |
| **PRODUCT: <<CPSGT\_HERE – CPSLT\_HERE>>** | | **Date: <<MONTH\_YYYY\_HERE>>** |
| **BATCH NO. : <<BATCH\_NUMBER\_HERE>>** | | **Best Before: <<MONTH\_YYYY+2\_HERE>>** |
| **PARAMETERS** | **SPECIFICATIONS** | **TEST RESULTS** |
| **ORGANOLEPTIC ANALYSIS** | | |
| Appearance/Colour | Cream/White Powder | **Cream/White Powder** |
| Odour | Natural | **Natural** |
| Taste | Natural | **Natural** |
| **TECHNICAL SPECIFICATIONS** | | |
| Gum Content (%) | more than **80%** | **<<GUM\_CONTENT\_HERE>>** |
| Moisture (%) | less than **12%** | **<<MOIST\_HERE>>** |
| Protein (%) | less than **5%** | **<<PROTEIN\_HERE>>** |
| ASH Content (%) | less than **1%** | **<<ASH\_HERE>>** |
| AIR (%) | less than **6%** | **<<AIR\_HERE>>** |
| Fat (%) | less than **1%** | **<<FAT\_HERE>>** |
| Ph Levels | **5.5 - 7.0** | **<<PH\_HERE>>** |
| Arsenic | less than **3.0 mg/kg** | **0.25 mg/kg** |
| Lead | less than **2.0 mg/kg** | **0.025 mg/kg** |
| Heavy Metals | less than **1.0 mg/kg** | **0.025 mg/kg** |
| **PARTICLE SIZE AND GRANULATION** | | |
| Through 100 Mesh | **99%** | **<<100#\_HERE>>** |
| Through 200 Mesh | **95%-99%** | **<<200#\_HERE>>** |
| **VISCOSITY** | | |
| After 2 hours | ≥ **<<CPSGT\_HERE>>** CPS | **<<CPS2\_HERE>>** (1% solution, W/W, Spindle No. 4, RPM-20, at 25°C, Cold - Brookfield Viscometer - RVDV) |
| After 24 hours | ≤ **<<CPSLT\_HERE>>** CPS | **<<CPS24\_HERE>>** (1% solution, W/W, Spindle No. 4, RPM - 20, at 25°C, Cold - Brookfield Viscometer - RVDV) |
| **MICROBIOLOGICAL ANALYSIS** | | |
| APC/gm | less than 5000 cfu/g | **<100** |
| Yeast & Mould | less than 500 cfu/g | **Absent** |
| Coliform | Negative | **Absent** |
| Ecoli | Negative | **Absent** |
| Salmonella | Negative | **Absent** |

