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| **PRODUCT:** | **CPS\_GT – CPS\_LT** | | **Date: MONTH\_YYYY** |
| **BATCH NO. : BATCH\_NUMBER** | | | **Best Before: MONTH\_YYYY+2** |
| **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%** | **GUMMIES** |
| Moisture (%) | | less than **12%** | **MOIST** |
| Protein (%) | | less than **5%** | **PROTEIN** |
| ASH Content (%) | | less than **1%** | **ASH** |
| AIR (%) | | less than **6%** | **AIR** |
| Fat (%) | | less than **1%** | **FAT** |
| Ph Levels | | **5.5 - 7.0** | **PH** |
| 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#** |
| Through 200 Mesh | | **95%-99%** | **200#** |
| **VISCOSITY** | | | |
| After 2 hours | | ≥ **CPS\_GT** CPS | **CPS\_2** (1% solution, W/W, Spindle No. 4, RPM-20, at 25°C, Cold - Brookfield Viscometer - RVDV) |
| After 24 hours | | ≤ **CPS\_LT** CPS | **CPS\_24** (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** |

