

## PRODUCT SPECIFICATIONS MUCUNA PRURIENS

| Test                  | Specification  |
|-----------------------|--|
| Description           | Off white to light brown odour & taste                       |
| Colour                | Off white to light brown Odour                               |
| Botanical Name        | Mucuna pruriens  |
| Indian Name           | Kaunch Cowitch, Cowhage, Velvet Bean, Cow-itch, Buffalo bean |
| Plant Part Used       | Dried Seeds  |
| Odour & Taste         | Characteristic odour taste                                   |
| Loss on drying        | NMT 5%   |
| Particle Size         | 100% through 40 Mesh   |
| Bulk Density (Tapped) | 0.30 - 0.80 g/ml   |
| Identification        | Positive for L-Dopa by HPLC                                  |
| Assay                 | NLT 40%  |
| L-Dopa by Gravimetric | NLT 40% to 60%   |
| Microbiological       |  |
| Total Plate Count     | NMT 1000 cfu / gm  |
| Yeast & Mould         | NMT 100 cfu / gm   |
| E. coli & Salmonella  | Absent   |
| Coli forms            | Absent   |
| Heavy metals          | NMT 10ppm  |