

## **CERTIFICATE OF ANALYSIS**

**Product** : AMLA DRY EXTRACT-40 %

| PARAMETER                    | SPECIFICATION                  |  |
|------------------------------|--------------------------------|--|
| Botanical Name               | Emblica officinale             |  |
| Part Used                    | Fruit                          |  |
| Appearance                   | Dark coloured Powder           |  |
| Odour & Taste                | Characteristic Odour & Taste   |  |
| Loss On drying               | NMT 6% w/w                     |  |
| pH of 1%w/v aqueous solution | 3- 6                           |  |
| Ash Content                  | NMT-5% w/w                     |  |
| Particle size                | NLT 90% Passed through 60 mesh |  |
| <b>Extractive value</b>      |                                |  |
| In water                     | NLT 85 %w/w                    |  |
| <b>Assay(on dried basis)</b> |                                |  |
| Tannin Content               | NLT 40 % w/w                   |  |
| <b>Microbiology Analysis</b> |                                |  |
| Total Plate Count            | NMT 1000 cfu/gm                |  |
| Yeast & Mould                | NMT 100 cfu/gm                 |  |
| E.coli & Salmonella          | Absent                         |  |
| Staphylococcus aerus         | Absent                         |  |
| Pseudomonas aeruginosa       | Absent                         |  |
| Heavy Metals                 | NMT 10 ppm                     |  |
| Arsenic                      | NMT 1ppm                       |  |