

# PREMIUM INGREDIENT CO.,LTD

## TDS OF RESVERATROL

| Product Name: Resveratrol<br>Botanical Source: Polygonum Cuspidatum<br>Part Of Plant Used: Root and Rhizome<br>Shelf Years:2 years |                                         |               |
|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------|
| Items                                                                                                                              | Specifications                          | Method        |
| Appearance                                                                                                                         | Brown fine powder                       | Visual        |
| Odor&Taste                                                                                                                         | Characteristic                          | Visual &taste |
| Particle size                                                                                                                      | 95%Through 80mesh                       | USP<786>      |
| Loss on drying                                                                                                                     | ≤5.0%                                   | GB 5009.3     |
| Sulphated                                                                                                                          | ≤5.0%                                   | GB 50094      |
| Assay                                                                                                                              | ≥50.0%                                  | HPLC          |
| Heavy metals                                                                                                                       | ≤10ppm                                  | GB5009.74     |
| Arsenie(As)                                                                                                                        | ≤1ppm                                   | GB 5009.11    |
| Lead(Pb)                                                                                                                           | ≤3ppm                                   | GB 5009.12    |
| Cadmium(Cd)                                                                                                                        | ≤1ppm                                   | GB 5009.15    |
| Mereury(Hg)                                                                                                                        | ≤0.1ppm                                 | GB 5009.17    |
| Total plate count                                                                                                                  | <1000cfug                               | GB 47892      |
| Mould&Yeast                                                                                                                        | <100cfu/g                               | GB4789.15     |
| E.Coli                                                                                                                             | Negative                                | GB47893       |
| Salmonella                                                                                                                         | Negntive                                | GB4789.4      |
| Staphylococcus                                                                                                                     | Negntive                                | GB4789.10     |
| Storage                                                                                                                            | Keep container close in cool,dry place. |               |
| Pesticide Sreen                                                                                                                    | Meets the Requirements of USP.          |               |
| GMO                                                                                                                                | Not genetically modified organism.      |               |
| Storage                                                                                                                            | Keep container close in cool,dry place. |               |