

## SPEC Cistus Icanus Powder Extract Polyphenols 65% (15960)

### Product and Batch Information

|              |  |            |                 |
|--------------|--|------------|-----------------|
| Product Name | Cistus Icanus Powder Extract Polyphenols 65% | Origin     | China           |
| Latin Name   | Cistus Icanus                                | Extraction | Ethanol & Water |
| Part Used    | Flower                                       |            |                 |

| Item                           | Specification            | Methods                  |
|--------------------------------|--------------------------|--------------------------|
| Polyphenols Assay              | 65% Min                  | UV                       |
| Identification                 | Positive                 | TLC                      |
| Appearance                     | Brown Yellow Fine Powder | Visual                   |
| Taste&Odor                     | Characteristic           | Organoleptic             |
| Sieve Analysis                 | 100% through 80 Mesh     | 80 Mesh Screen           |
| Bulk Density                   | 0.30~0.70g/ml            |                          |
| Loss on Drying                 | 5% Max                   | Eu. Pharm. v.v. (2.8.17) |
| Ash                            | 5% Max                   | Eu. Pharm. c.v. (2.4.16) |
| Aflatoxin B1                   | 2µg/kg Max               | Eu. Phann. c.v. (2.8.18) |
| Total Aflatoxins (B1,B2,G1,G2) | 4µg/kg Max               | Eu. Phann. c.v. (2.8.18) |
| Benzo(a)pyrene                 | 10ppb Max                | GC-MASS                  |

| Heavy Metals       | Specification | Methods |
|--------------------|---------------|---------|
| Total Heavy Metals | 10ppm Max     | ICP-MS  |
| Arsenic (As)       | 2ppm Max      | ICP-MS  |
| Lead (Pb)          | 2ppm Max      | ICP-MS  |
| Cadmium(Cd)        | 1ppm Max      | ICP-MS  |
| Mercury(Hg)        | 0.1ppm Max    | ICP-MS  |

| Pesticide Residue | Specification | Methods |
|-------------------|---------------|---------|
| BHC               | 0.2ppm Max    | GC-MASS |
| DDT               | 0.2ppm Max    | GC-MASS |
| PCNB              | 0.1ppm Max    | GC-MASS |

| Microbiology       | Specification  | Methods |
|--------------------|----------------|---------|
| Total Plate Count  | 10000cfu/g Max | AOAC    |
| Total Yeast & Mold | 300cfu/g Max   | AOAC    |
| E. Coli            | Negative       | AOAC    |
| Salmonella         | Negative       | AOAC    |
| Staphylococcus     | Negative       | AOAC    |

### Statements

|                      |                             |
|----------------------|-----------------------------|
| BSE/ TSE             | BSE/ TSE free               |
| Irradiated Status    | Non-Irridtion               |
| Preservative Status  | Preservativ free            |
| Sterilization Method | High Temperature & Pressure |
| GMO Status           | GMO Free                    |

### Packing and Storage

|            |   |
|------------|---|
| Packing    | Pack in paper-drums and two plastic-bags inside.        |
| Storage    | Store in a well-closed container away from moisture     |
| Shelf Life | 3 years if sealed and store away from direct sun light. |

The Product Can Be Used For Human Consumption.