Trafa Pharmaceutical Inc.
140 Padgette Street, Unit D
Chicopee, MA 01022, USA
Tel: 1-866-99-Trafa (87232) FAX: 1-800-627-1880
Sales@TrafaPharma.com www.TrafaPharma.com

# SPECIFICATION SHEET

## Hawthorn 2% Vitexin

| | | | |
|---|---|---|---|
| **Batch Quantity** | 1000KG | **Country of Origin** | China |
| **Botanical Source** | *Crataegus pin.nati fida Bge.* | **Part Used** | Leaf(100% Natural) |
| **Appearance** | Brown Yellow Fine Powder | **Carrier Used** | Dextrin |
| **Solvents Used** | Water | **Kosher ‖ Halal** | Yes ‖ No |
| **Sterilization Method** | Heat ‖ NON-IRR | | |

| **ITEMS** | **SPECIFICATION** | **METHOD** |
|---|---|---|
| Content | Vitexin≥2% | UV ‖ USP<851> |
| Identification | Correspond to standard | TLC ‖ USP<201> |
| **PHYSICAL CHARACTERISTICS** | | |
| Odor & Taste | Typical | Organoleptic |
| Particle Size | NLT 95% Through 80 mesh | Analytical sieving ‖ USP <786> |
| Loss on Drying | NMT 5.00% | USP <731> |
| Total Ash | NMT 5.00% | USP <561> |
| Bulk Density | Between 40-60g/100ml | USP <616> Method I |
| **CHEMICAL CHARACTERISTICS** | | |
| Residual Solvent | NMT 5000ppm | GC ‖ USP <467> |
| Pesticide Residue | Meet the requirements | GC ‖ USP <561> |
| Heavy Metals(as Pb) | NMT 10ppm | USP <231> Method II |
| Arsenic (As) | NMT 2ppm | ICP-MS |
| Lead (Pb) | NMT 2ppm | ICP-MS |
| Cadmium(Cd) | NMT 1ppm | ICP-MS |
| Mercury(Hg) | NMT 1ppm | ICP-MS |
| **MICROBIOLOGICAL CHARACTERISTICS** | | |
| Total Plate Count | NMT10000cfu/g | USP<61> |
| Total Yeast & Mold | NMT1000cfu/g | USP<61> |
| E.Coli | Not Detected in(g) 10 | USP<61> |
| Salmonella | Not Detected in(g) 25 | USP<61> |
| Staphylococcus | Not Detected in(g) 10 | USP<61> |

**Packing and Storage**

Polyethylene bag with cardboard drum. 25kg net.
Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Note: The above information is based on the certificate of analysis received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by : _____
Abdullah Malik (QA)