



Building Natural Strength and Protection

---

---

# Technical Specifications

## **Botanical Identification**

Quality of raw herbs is the most important factor in making high quality herbal extracts, correct plant species used can ensure the product efficacy. Our experienced botanists and chemists use microscopic and High Performance Liquid Chromatography (HPLC) identification to authenticate the plants, plant parts used, and processed raw herbs.

## **Analysis Method Development**

Method development for qualitative analysis and quantitative analysis of plant constituents before transferring to quality assurance in the factory for routine QC testing, we ensure products batch to batch consistency to provide customers with constant high quality products.

Our manufacturing process and equipment are designed to minimize the inherent problems in extraction and concentration of herbs and maximize product efficacies. Our manufacturing expertise combined with modern equipment and strict quality control enable us to produce the best of concentrated herbal extracts in the trade producing Safe, High Quality, and Effective products.

## **Quality Control**

Herbal Fortress implements strict quality control starting from raw material received to ensure the authenticity, safety, efficacy and consistency of our products.

## **Authenticity Of Herbs**

All raw herbs are inspected twice: sensory identification by experienced herb handlers and microscopic inspections and identification.

## **Safety**

All raw materials are stored in humidity and temperature-controlled warehouse. Thin-Layer Chromatography (TLC) qualitative analysis, High Performance Liquid Chromatography (HPLC) qualitative and quantitative analysis are conducted on raw herbs and finished products. Microbiology, pesticide and heavy metal contents are monitored to ensure our product safety.

## **Consistency**

Herbal Fortress further tests the quality of our herbal extracts for their consistency. Consistency of herbal medicines is demonstrated through the presence of the active constituents of the herbs used. We identify the active constituents using HPLC. Qualitative analyses have shown the consistency among multiple batches of any particular Herbal Fortress product.



P.O. Box 490, Coeur d'Alene, ID 83816

[www.herbalfortress.com](http://www.herbalfortress.com)

[info@herbalfortress.com](mailto:info@herbalfortress.com)

---

208.660.7363