# American Herbal Pharmacopoeia and Therapeutic Compendium

## Schisandra Berry

### Schisandra chinensis

Analytical, Quality Control, and Therapeutic Monograph

October 1999 Editor: Roy Upton Herbalist

Associate Editor Cathirose Petrone

Research Associates Diana Swisher BA Carey Siverly BS

#### **Board of Directors**

Roy Upton President
American Herbal Pharmacopoeia™
Santa Cruz, CA
Michael McGuffin President
American Herbal Products Association
Silver Springs, MD
Joseph Pizzorno ND President
Bastyr University
Kenmore, WA





#### TABLE OF CONTENTS

#### Nomenclature 1

**Botanical Nomenclature Botanical Family** Definition Common Names

#### History 1

#### **Identification 2**

**Botanical Identification** Macroscopic Identification Microscopic Identification

#### Commercial Sources and Handling 5

Collection Processing Storage Adulterants Qualitative Distinctions Preparations

#### Constituents 6

Analytical 7
Thin Layer Chromatography (TLC/HPTLC) High Performance Liquid Chromatography (HPLC) Qualitative Standards

#### Therapeutics 12

Pharmacokinetics Pharmacodynamics Hepatoprotective Effects Cardiovascular Effects Anti-inflammatory Effects Adaptogenic Effects Other Effects Conclusion

Actions Indications Substantiated Structure and Function Claims Dosages

#### Safety Profile 19

Classification of the American Herbal Products Association Side Effects Contraindications Interactions Pregnancy, Mutagenicity, and Reproductive Toxicity Lactation Carcinogenicity Influence on Driving Precautions Overdose Toxicology

#### **International Status** 21

#### Traditional Chinese Medicine Supplement 22

#### References 24

