

Kudzu Root Extract (Standard)

Cat. No. EXTW-008

Lot. No. (See product label)

Introduction

Description

Kudzu root has been known for centuries in traditional Chinese medicine as ge-gen. The first written mention of the plant as a medicine is in the ancient herbal text of Shen Nong (about A.D.100). In traditional Chinese medicine, kudzu root is used in prescriptions for the treatment of thirst, headache, and stiff neck with pain due to high blood pressure. It is also recommended for allergies, migraine headaches, inadequate measles eruptions in children, and diarrhea. It is also used in modern Chinese medicine as a treatment for angina pectoris.

Applications

Kudzu Root Extract is used as a remedy for diaphoretic, antispasmodic, muscle relaxant, antipyretic. Kudzu Root Extract is also used for fevers caused by heat in colds and influenza and for stiff neck and shoulders.

Product Information

CAS No.

Puerarin: 3681-99-0 Genistein: 446-72-0 Daidzin: 552-66-9 Daidzein: 486-66-8

Molecular Formula

Puerarin: C₂₁H₂₀O₉ Genistein: C₁₅H₁₀O₅ Daidzin: C₂₁H₂₀O₉ Daidzein: C₁₀H₁₅O₄

Molecular Weight

Puerarin: 416.37 Genistein: 270.23 Daidzin: 416.38 Daidzein: 254.23

Purity

40.0% Isoflavones UV/HPLC

Function

Indications: Cholesterol maintenance