



Abel Herb Products Co., Ltd.

88/42 Casa Grand Sukhapiban 5, Sai Mai Rd., Sai Mai, Sai Mai, Bangkok 10220, Thailand

Tel: +662-101-9080 E-mail: cs@abelherb.com Website: www.abelherb.com

CERTIFICATE OF ANALYSIS (COA)

SARDI 190 - PUERARIA MIRIFICA POWDER EXTRACT (Top Grade)

BATCH NO.: SPMP18043001

Manufacturing Date: 30/04/2018 | Expiry Date: 30/04/2022

PRODUCT IDENTITY

Product Name	: Sardi 190-Pueraria Mirifica Powder Extract (Top Grade)
Material	: 100% Cultivar Sardi 190-Pueraria Mirifica Root
Particle Size	: 80-100 Mesh
Extraction Process	: Water
Preservative	: NIL
Pesticides Residue	: Negative
Appearance	: Yellowish White Powder
Solubility	: Partial Soluble in Water
Product Type	: Food Grade
Serving Quantity	: ¼ tsp. (0.5g)
Shelf Life	: 4 Years
Packaging	: 1 kg per pack sealed in a double layer laminated bag
HS Code	: 12119019
Country of Origin	: Thailand
Manufacturer	: Abel Herb Products Co., Ltd.
Telephone	: +662-101-9080
E-mail	: cs@abelherb.com

MICROBIOLOGICAL TEST

Total Aerobic Plate Count (BAM 2001)	<10 CFU/g	Conforms
Yeast & Mold (BAM 2001)	<20 CFU/g	Conforms
E. Coli (BAM 2013)	<3 MPN/g	Conforms
Coliforms (BAM 2013)	Negative/g	Conforms
Staphylococcus aureus (BAM 2001)	Negative/1g	Conforms
Salmonella spp (BAM 2014)	Negative/25g	Conforms
Streptococcus spp (TIS)	Negative/10g	Conforms
Pseudomonas aeruginosa (BAM 2001)	Negative/25g	Conforms
Clostridium perfringens (BAM 2001)	Negative/0.1g	Conforms

HEAVY METALS TEST

Arsenic (AOAC 2012)	0.08 ppm	Conforms
Cadmium (AOAC 2012)	0.06 ppm	Conforms
Hexavalent Chromium (AOAC 2012)	0.03 ppm	Conforms
Lead (AOAC 2012)	0.41 ppm	Conforms
Mercury (US EPA)	<0.004 ppm	Conforms
Toxic Heavy Metals (Colorimetry)	<5.00 ppm	Conforms
Zinc (AOAC 2005)	15.64 ppm	Conforms
Copper (AOAC 2005)	3.57 ppm	Conforms



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PESTICIDE TEST

Organochlorine group (JAOAC 2007)	Negative	Conforms
Organophosphate group (JAOAC 2007)	Negative	Conforms
Carbamate group (JAOAC 2007)	Negative	Conforms

NUTRITION TEST

Per 100 g

Total Carbohydrate (g)	59.64	Conforms
Dietary Fiber (g)	54.26	Conforms
Total Sugar (g)	27.84	Conforms
Protein (g)	8.63	Conforms
Total Fat (g)	1.74	Conforms
Calcium (mg)	2641.30	Conforms
Iron (mg)	36.48	Conforms
Calories (Cal)	289.53	Conforms
Calories from fat (Cal)	15.24	Conforms
Ash (g)	3.76	Conforms
Moisture (g)	6.33	Conforms

ACTIVE COMPOUNDS TEST

CHROMENE		Conforms
Miroestrol (HPLC)	38.75 mg/100g	Conforms
ISOFLAVONOID		Conforms
Puerarin (HPLC)	584.761 mg/100g	Conforms
Daidzin (HPLC)	361.254 mg/100g	Conforms
Daidzein (HPLC)	25.618 mg/100g	Conforms
Genistin (HPLC)	73.485 mg/100g	Conforms
Genistein (HPLC)	76.878 mg/100g	Conforms

INTOLERANCE INFORMATION

Free from All Animal Products
Free from Peanuts and Peanut Derivatives
Free from Other Nuts and Nut Derivatives
Free from Milk and Milk Derivatives
Free from Egg and Egg Derivatives
Free from Additives
Free from Ethanol
Free from Preservatives

We confirm that the above information is sourced from the original manufacturer's specification and based on the reliable test and data. However, it should not be construed as guaranteeing specific properties and it is the individual's consideration to determine the usage of the product.