

Lampiran 4 Certificate of Analysis Pueraria mirifica



HASIL PEMERIKSAAN

Nama Bahan : Pueraria Mirifica Liq
Batch : J 0172/15 (A57120103)
Ex : St. Herb Cosmetics
E.D : 12/2018
Grade : Farma

Jenis pemeriksaan	Syarat	Hasil
Pemerian	Cairan, kecoklatan, bau lemah	Sesuai
Kelarutan	Larut dalam air dan etanol	Sesuai
Bobot Jenis	1. 034 – 1.060 gr/ml	1.054 g /ml
pH	5.0	5.0
Indeks bias	1.382 – 1.410	1.405

Kesimpulan : *Memenuhi Syarat*

Cikarang, 16 – 03 – 2015

Pemeriksa

Putreni
Analisis

Penanggung Jawab



Dra. Tri Hartati
Apoteker
SIK.3836/B

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SUB BRANCH OFFICE : TANGERANG, BOGOR, CIKARANG, CIREBON, TASIKMALAYA, SOLO, PURWOKERTO, TEGAL, MALANG, SIDOARJO, DENPASAR, PALEMBANG, MAKASSAR

The Nationwide Chemicals and Ingredients Distributor



COA No.: 15122014
Date: 15/12/2014

CERTIFICATE OF ANALYSIS AND TEST REPORT (PAGE 1 OF 2)

LOT NO. : A57120103 | Mfg. Date: 01/12/2014 | Exp. Date: 01/12/2018

SECTION 1: IDENTIFICATION

Product Name (As listed on label) : Pueraria Mirifica Herbal Extracted in liquid type
(High Concentration)

Trade Names With Assigned INCI Name:

CTFA File Number: 5264

Trade Name: Pueraria Mirifica Extracted

Assigned INCI Name(s): Propylene Glycol Pueraria Mirifica Root Extract

Packaging : Plastic Gallon
Preservative : NIL
Manufacturer's Name : SHERB COSMETICS INTERNATIONAL CO., LTD
Registration address : 456, M.4 Tambol Suangtang, Muang
Suphanburi 72210, Thailand
Head office : 807/335 Moo 8, Pumarin Village, Phaholyothin Rd.,
Kukot, Lumlukka, Pathumthani 123130, Thailand
Business Telephone : (662) 532-4600
Fax : (662) 532-4618

SECTION 2: MICROBIOLOGICAL TESTING

Analysis	Unit	Result(s)	Detection Limit	Method
Escherichia coli	MPN/mL	< 3.0	Negative	BAM(2002)
Aerobic Plate Count	CFU/mL	< 1	Negative	BAM(2001)
Yeast and Mold	CFU/mL	< 1	Negative	BAM(2001)
Coliforms	CFU/mL	< 1	Negative	BAM(2002)
Clostridium perfringens	in 0.1 mL	Not Detected	Negative	BAM(2001)
Staphylococcus aureus	in 1 mL	Not Detected	Negative	BAM(2001)
Streptococcus spp.	In 10 mL	Not Detected	Negative	TIS
Salmonella spp.	In 25 mL	Not Detected	Negative	BAM(2006)
Pseudomonas aeruginosa	In 25 mL	Not Detected	Negative	BAM(2001)

SECTION 3: PESTICIDE - ORGANOCHLORINE GROUP

Analysis	Unit	Result(s)	Detection Limit	Method
Aldrin	mg/kg	Not Detected	0.001	JAOAC(2007)
Alpha-BHC	mg/kg	Not Detected	0.001	JAOAC(2007)
Beta-BHC	mg/kg	Not Detected	0.001	JAOAC(2007)
Chlordane	mg/kg	Not Detected	0.001	JAOAC(2007)
Delta-BHC	mg/kg	Not Detected	0.001	JAOAC(2007)
Dieldrin	mg/kg	Not Detected	0.001	JAOAC(2007)
Endosulfan	mg/kg	Not Detected	0.001	JAOAC(2007)
Endosulfan I	mg/kg	Not Detected	0.001	JAOAC(2007)
Endosulfan II	mg/kg	Not Detected	0.001	JAOAC(2007)
Endosulfansulfate	mg/kg	Not Detected	0.001	JAOAC(2007)
Endrin	mg/kg	Not Detected	0.001	JAOAC(2007)
Gamma-BHC	mg/kg	Not Detected	0.001	JAOAC(2007)
Hepatachlor	mg/kg	Not Detected	0.001	JAOAC(2007)
Hepatachlor-Epoxyde	mg/kg	Not Detected	0.001	JAOAC(2007)
o,p'-DDD	mg/kg	Not Detected	0.001	JAOAC(2007)
o,p'-DDE	mg/kg	Not Detected	0.001	JAOAC(2007)
o,p'-DDT	mg/kg	Not Detected	0.001	JAOAC(2007)

St. herb Cosmetics International Co., Ltd.
807/335 Moo 8, Pumarin Village, Phaholyothin Rd.,
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Tel: (662) 532-4600 Fax: (662) 532-4618

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p,p'-DDD	mg/kg	Not Detected	0.001	JAOAC(2007)
p,p'-DDE	mg/kg	Not Detected	0.001	JAOAC(2007)
p,p'-DDT	mg/kg	Not Detected	0.001	JAOAC(2007)
Dicofol	mg/kg	Not Detected	0.001	JAOAC(2007)
Endrin aldehyde	mg/kg	Not Detected	0.001	JAOAC(2007)
Methoxychlor	mg/kg	Not Detected	0.001	JAOAC(2007)
DDT	mg/kg	Not Detected	0.001	JAOAC(2007)
Lindane	mg/kg	Not Detected	0.001	JAOAC(2007)
Delta-BHC	mg/kg	Not Detected	0.001	JAOAC(2007)

SECTION 4: METALS TESTING

Analysis	Units	Detection Limit	Result (s)	Method
Mercury	ppm	0.0002	< 0.005	US EPA
Arsenic	ppm	0.002	Not Detected	AOAC(2005)
Cadmium	ppm	0.007	Not Detected	AOAC(2005)
Copper	ppm	0.08	< 0.35	AOAC(2005)
Lead	ppm	0.03	< 0.10	AOAC(2005)
Zinc	ppm	0.08	0.73	AOAC(2005)
Magnesium	ppm	1.0	45	AOAC(2005)

SECTION 5: CHROMENE, ISOFLAVONOID DERIVATIVES --- HPLC

Analysis	Units	Result(s)	Method
Daidzin	mg/100g	8.01	HPLC
Daidzein	mg/100g	1.12	HPLC
Genistin	mg/100g	3.12	HPLC
Genistein	mg/100g	4.58	HPLC
Puerarin	mg/100g	63.12	HPLC
Miroestrol	mg/100g	76.20	HPLC

All information provided above concerning our product are based upon test and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity, and suitability for his or her own use of this product.

Warren J.

(Warren J.)
Quality Assurance Supervisor



