

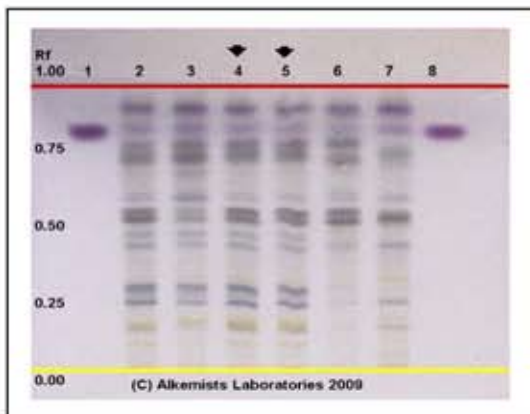
Certificate Issued To:
Strictly Health's Skinny Gazelle ®



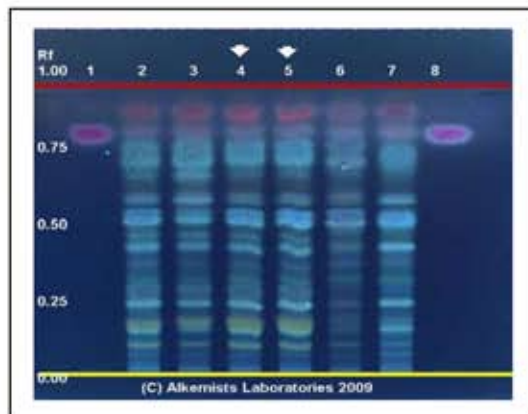
Work performed at:
Alkemists Laboratories
1260 Logan Ave B2
Costa Mesa, CA 92626
714-754-HERB (4372)
714-668-9972 (FAX)
E-mail: info@alkemist.com
Web Site: www.alkemist.com

Certificate of Analysis 2 of 3: Hoodia gordonii (0315E9)
High Performance Thin-Layer Chromatography with Photo-Documentation

1



2



Company Name: Strictly Health
Title: Hoodia gordonii
Plant Part: aerial part
Sample Received: 2/10/2010
Sample Description: white plastic bottle
Form of Botanical: crude plant powder
Appearance: powder
Source/Location: n/a/na
Lot #: (0315E9) → Lanes 4(4µl), 5(4µl)
Sample #: AU04110FMG
Latin Name: Hoodia gordonii (Masson) Sweet ex Decne
Reference Sample #: Lane 2(4µl) (AU14207AHPA1) Hoodia gordonii (aerial part); Lane 3(4µl) (AU29006TA2) Hoodia gordonii (aerial part); Lane 6(4µl) (AFH15606AHP) Hoodia currorii (aerial part); Lane 7(4µl) (AFG15606AHP1) Hoodia parviflora (aerial part) authenticated by macroscopic, microscopic &/or TLC studies according to the reference source cited below, and matching the voucher specimen (AU20604AP) held at Alkemists Pharmaceuticals, Costa Mesa, CA.
Analyst: B. Fine & SS Sudberg 12196
Sample Prep: 0.25g exactly + 5ml CH₃OH sonicated + heated @ 50° C ~ 1/2 hr
Stationary Phase: Silica gel 60, F₂₅₄, 10 x 10 cm HPTLC plates
Mobile Phase: ethyl acetate: methanol: water
Detection: (1) Vanillin/H₂SO₄ Reagent → 110° C 5 min → visible light
(2) Vanillin/H₂SO₄ Reagent → 110° C 5 min → UV 365 nm
Reference Std: Lanes 1(3µl) and 8(3µl) Sitosterol (19285-541, Chromadex) ~0.1% in CH₃OH
Reference Source: Method Developed by Alkemists Pharmaceuticals
SOP-700-0001-R3

Comments & Conclusions: Yellow line = sample origin @ 10mm, red line = solvent front @ 70mm. Lanes 4, 5 are the test sample Hoodia gordonii (0315E9). Lanes 2, 3, 6, 7 are the authenticated reference samples used for comparison. **This test sample, Hoodia gordonii (0315E9), is consistent with the chromatographic profile of the reference samples of Hoodia gordonii used above. This test sample, Hoodia gordonii (0315E9) is characteristic of Hoodia gordonii aerial part.**

Examined, Reviewed & Authorized by: Sidney Sudberg, Director, Alkemists Labs

Elan Sudberg

Digitally signed by Elan Sudberg
DN: cn=Elan Sudberg,
email=elan@alkemists.com,
o=Alkemists Pharmaceuticals,
c=US
Date: 2010.02.24 12:22:58 -0800

Date: 2/15/2010

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