

Certificate Issued To:
Pure Slim
888 E. Belvidere Road, Unit 218
Grayslake, IL 60030



Work performed at:
Alkemists Pharmaceuticals Inc.
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Costa Mesa, CA 92626
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Certificate of Analysis: Hoodia (PS 001)
Microscopy with Digital Photo-Documentation

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Company Name:	Pure Slim
Title:	Hoodia gordonii
Plant Part:	aerial part
Sample Received:	3/28/2006
Sample Description:	~20 grams in a large zip lock bag
Source:	n/a
Form of Botanical:	crude plant powder
Appearance:	light tan speckled powder
Lot #:	PS 001
Sample #:	AU08706PS
Reference Sample #:	Voucher Specimen AU20604AP, AU19004PHX, AU11004CHR, AU02006NW, AU11805MHS1 Hoodia gordonii (Masson) Sweet ex Decne authenticated by macroscopic, microscopic &/or TLC studies according to the reference source cited below held at Alkemists Pharmaceuticals, Costa Mesa, CA.
Latin Name:	Hoodia gordonii (Masson) Sweet ex Decne
Examiner:	EMS
Magnification:	(1) 400X
Chemical Reagents:	(1) acidified chloral hydrate glycerol solution
Sample Findings:	(1) long fiber showing whirled striations
Magnification:	(2) 400X
Chemical Reagents:	(2) acidified chloral hydrate glycerol solution
Sample Findings:	(2) large thin walled parenchyma with wrinkled cell walls
Reference Source:	Method Developed by Alkemists Pharmaceuticals USP-PF, Vol. 27(2) [Mar.-Apr. 2001]; Official Methods of Analysis of AOAC, 16 th Ed.

Comments & Conclusions:

This sample is representative of Hoodia gordonii aerial part based on authenticated microscopic references and the consistent characteristic cellular structure of an aerial part as well as the reference cited above. The characteristic cellular structures identified in this sample are the long fiber showing whirled striations seen in micrograph (1) above & in micrograph (2) we see the large thin walled parenchyma with wrinkled cell walls. **These characteristic cellular structures confirm the identity of Hoodia gordonii (PS 001).**

Analyzed by: Élan M Sudberg
Authorized by: Sidney Sudberg, Director, Alkemists Pharmaceuticals

Report Date: 4/6/2006

This report applies to the sample investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and this laboratory, this report is submitted and accepted for the exclusive use of the client whom it is addressed and upon the condition that it is **NOT** to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from this laboratory.
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