

Report Issued To  
Desert Burn Industries  
1310 Dawsonville Hwy Suite D  
Gainesville, FL 30501



Work performed by:  
Alkemists Pharmaceuticals, Inc.  
Natural Product Consulting and  
Quality Control  
1260 Logan Ave B3  
Costa Mesa, CA 92626  
714-754-HERB (4372)  
714-668-9972 (FAX)  
E-mail: info@alkemist.com  
Web Site: www.alkemist.com

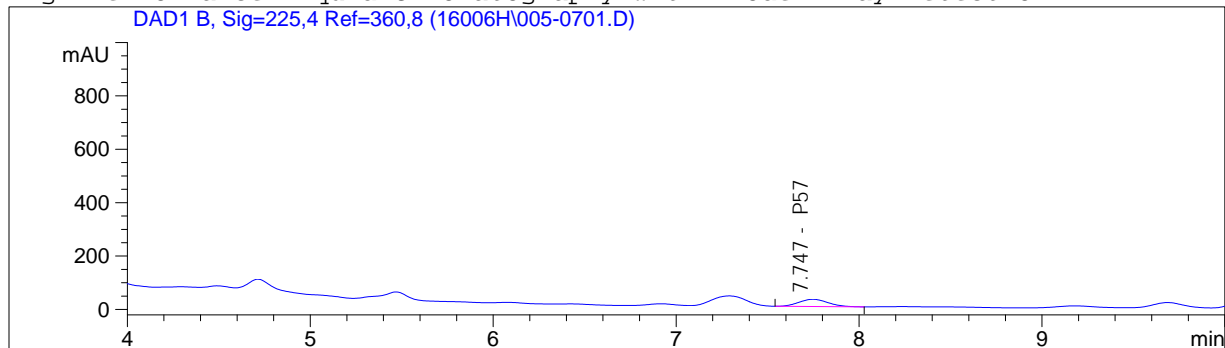
\*\*Certificate of Analysis 2 of 3\*\*

Assay for:

Hoodia gordonii Qualitative Analysis for Identity & Purity;  
Qualitative Analysis of P57

Hoodia gordonii: (Lot# 6/6/2006)

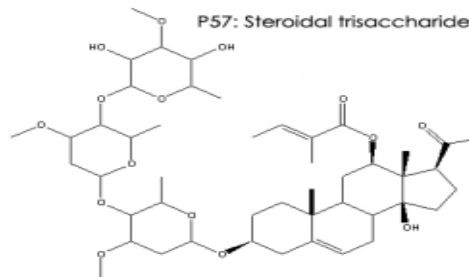
High Performance Liquid Chromatography with Diode Array Detection



Sample : Hoodia gordonii herb

Sample #: AU15706DBL2

Ret. Time	Compound Name	Weight %
7.747	P57	0.47



Method	: HoodiaC18D.M	Sequence	: 16006H.S
HPLC column	: Gemini 5 $\mu$ C18 250 X 4.6mm	Flow rate	: 1.0 mL/min
Mobile Phase A:	Water	UV detection	: 225nm
Mobile Phase B:	ACN	Injection	: 25 $\mu$ L
Isocratic:	30% A 70% B	Column Temperature:	30° C

Sample Preparation: 5.0 g sample + 5 mL MeOH, sonicated 20 min, heated 20 min @ 60° C & filtered into HPLC vial.

Reference material: P57, Lot # 16001-1247; Chromadex, Santa Ana, CA.

References: US Patent # US6,376,657 B1 Van Heerden et al.

Comments & Conclusions: The chromatographic profile demonstrated above is characteristic of Hoodia gordonii & can detect the presence of P57 in this test sample (n/a).

Analysis Date: 6/9/2006

Analyzed by: SS/JT

Authorized by: Sidney Sudberg, Director

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.

© 2006 Alkemists Pharmaceuticals, Inc. All Rights Reserved