

Report Issued To  
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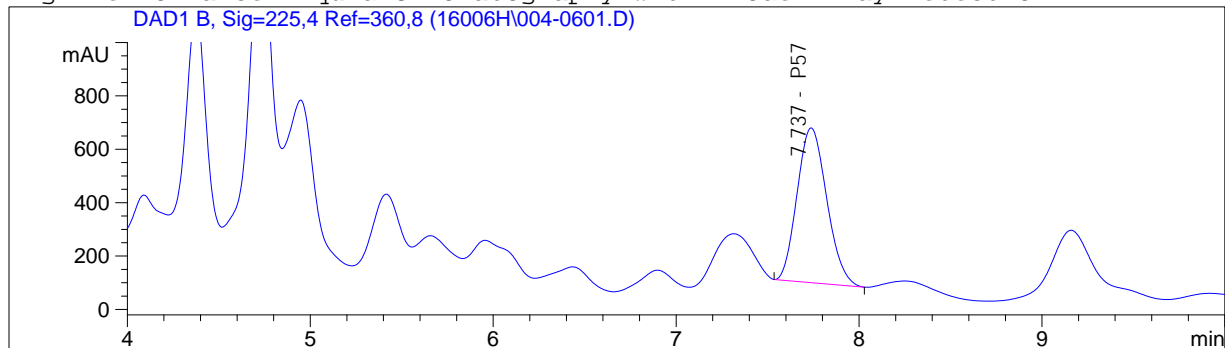
\*\*Certificate of Analysis 2 of 2\*\*

Assay for:

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

Hoodia gordonii: (Lot# 6F22 Exp06/11)

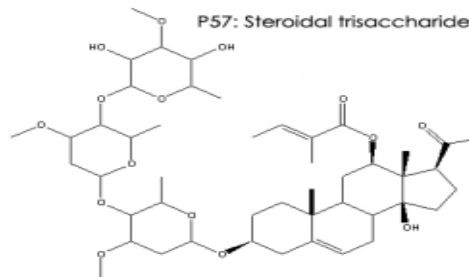
High Performance Liquid Chromatography with Diode Array Detection



Sample : Hoodia gordonii herb

Sample #: AU15706DBL1

Ret. Time	Compound Name	Weight %
7.737	P57	0.20



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: 1mL prepared by SPE to separate the sample from the glycerine matrix, redissolved in 5 mL CH3OH & 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

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