



NEWMIND  
47 W. Polk St. STE 100-241  
Chicago, IL 60605

newmind@newmind.com  
www.newmind.com

## CERTIFICATE OF ANALYSIS

**CRL-40,940**  
(Flmodafinil)

Material Lot #: 201611028  
Country of Origin: China

Manufacture Date: 12/23/2016  
Retesting Date: 12/22/2018

Analysis	Claim	Result
----------	-------	--------

CRL-40,940	>98.0%	>98.1%
------------	--------	--------

Test	Claim	Result
------	-------	--------

Product Name	CRL 40,940	Product Lot Number	201611028
Report Date	12/23/16	Laboratory Number	8045

Test	Method	Results
CRL 40,940	HPLC-UV	98.1%
Identification	<sup>1</sup> H-NMR	Positive
Lead	ICP-MS USP <730>	0.009 ppm
Arsenic	ICP-MS USP <730>	0.081 ppm
Cadmium	ICP-MS USP <730>	0.001 ppm
Mercury	ICP-MS USP <730>	0.001 ppm

\*HPLC purity calculated using the normalization method.

Connor Holt  
QA Auditor

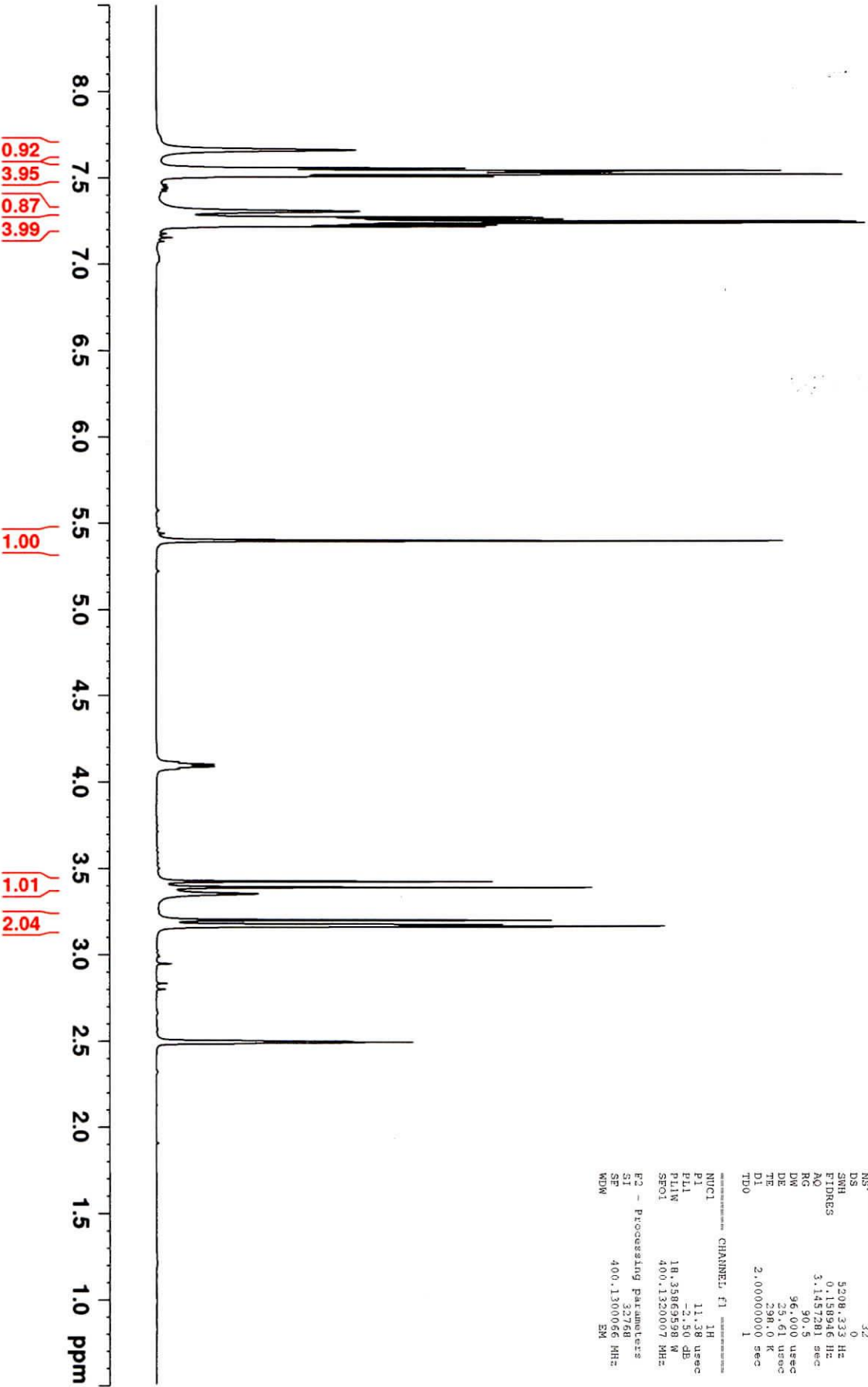
*Connor Holt*

12/23/2016  
Date

*12-23-16*

CRL-40,940 should be stored at or below room temperature in a tightly sealed durable container.  
CRL-40,940 should be protected from excess heat, direct sunlight, excess humidity and moisture.  
CRL-40,940 has a stable shelf life of 3 years from the date of testing when properly stored.

**<sup>1</sup>H NMR of CRL-40,940  
 in DMSO  
 Lot # 8045  
 Colmaric Analytical  
 12-15-16**



Current Data Parameters  
 Name Decis-2016-Colmaric  
 ExpNO 1  
 F2 - Acquisition Parameters  
 Date\_ 20161215  
 Time 15.23  
 INSTRUM spect  
 PROBNM 5 mm PABBO BB-  
 PULPROG zg30  
 TD 32768  
 SOLVENT DMSO  
 NS 32  
 DS 0  
 SMH 5208.333 Hz  
 FIDRES 0.158946 Hz  
 AO 3.1457281 sec  
 RG 90.5  
 DW 96.000 usec  
 DE 25.61 usec  
 TE 298.0 K  
 D1 2.000000000 sec  
 TDO 1  
 CHANNEL: f1  
 NUCL <sup>1</sup>H  
 P1 11.38 usec  
 PL1 -2.50 dB  
 PL1W 18.35869598 W  
 SFO1 400.1320007 MHz  
 F2 - Processing parameters  
 SI 32768  
 SF 400.1300056 MHz  
 MDW EM