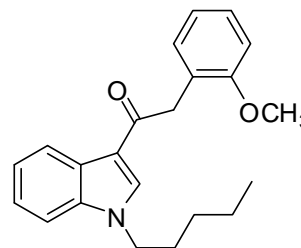


CERTIFICATE OF ANALYSIS

March 2, 2010

COMPOUND NAME: 2-(2-methoxyphenyl)-1-(1-pentyl-1H-indol-3-yl)ethanone**COMPOUND DESCRIPTION:** Light pink solid**LOT NUMBER:****LAST SOLVENT:** iPrOH**FORMULA WEIGHT:** 335.44**CHEMICAL FORMULA:** C₂₂H₂₅NO₂**CAS NUMBER:** 864445-43-2**PROJECT/PRODUCT NAME:****¹H-NMR:**

Spectrometer Frequency: 400 MHz

Solvent: DMSO-*d*₆

Spectrum: Consistent with expected structure (attached)

HPLC:Column: ThermoHypersil C₁₈ 100 x 3 mmMobile Phase: 30% H₂O, 70% ACN

Temperature: 26 °C

Injection volume: 5 μL

Rate: 1 mL/min

Wavelength: 254

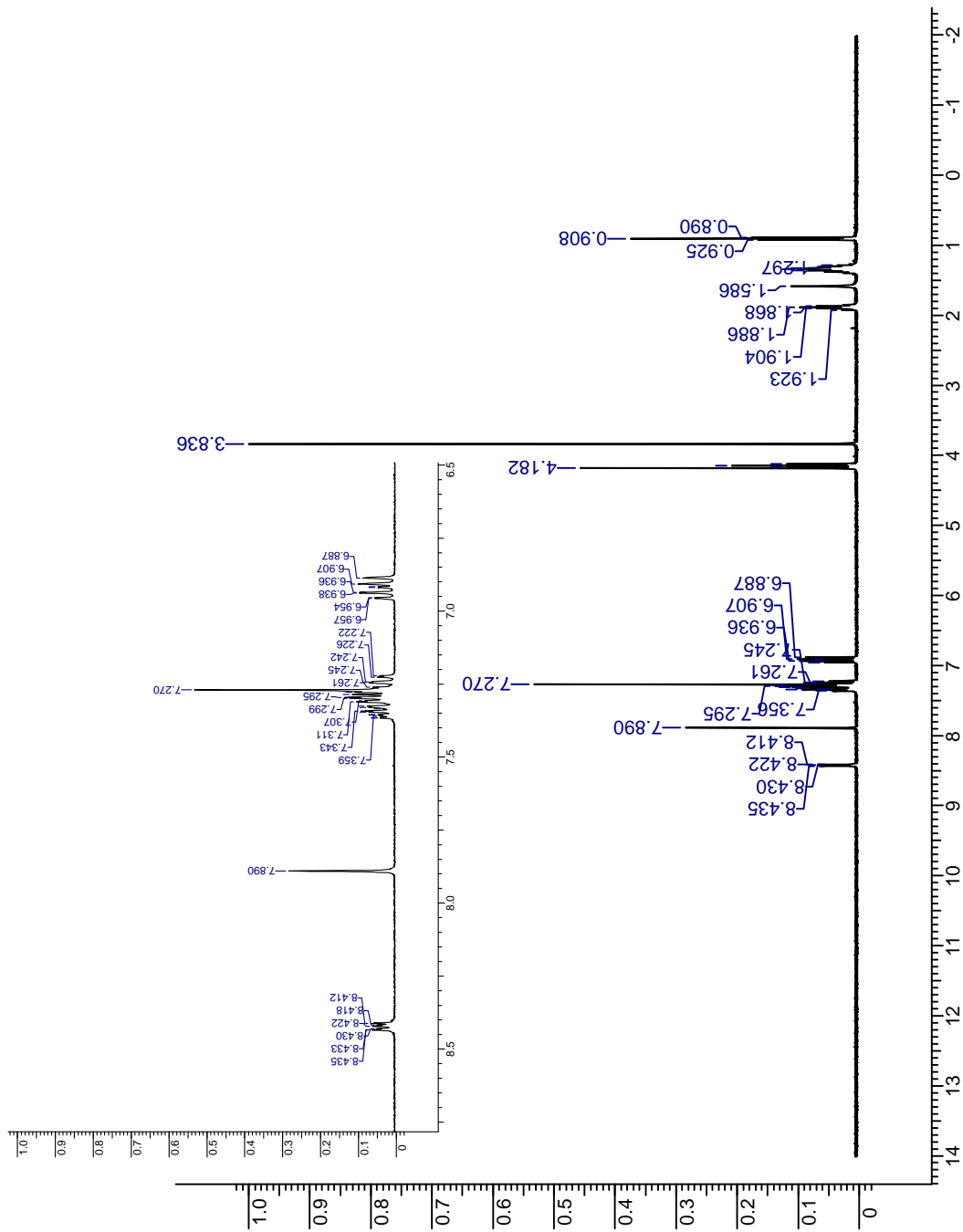
Retention Time: 2.560

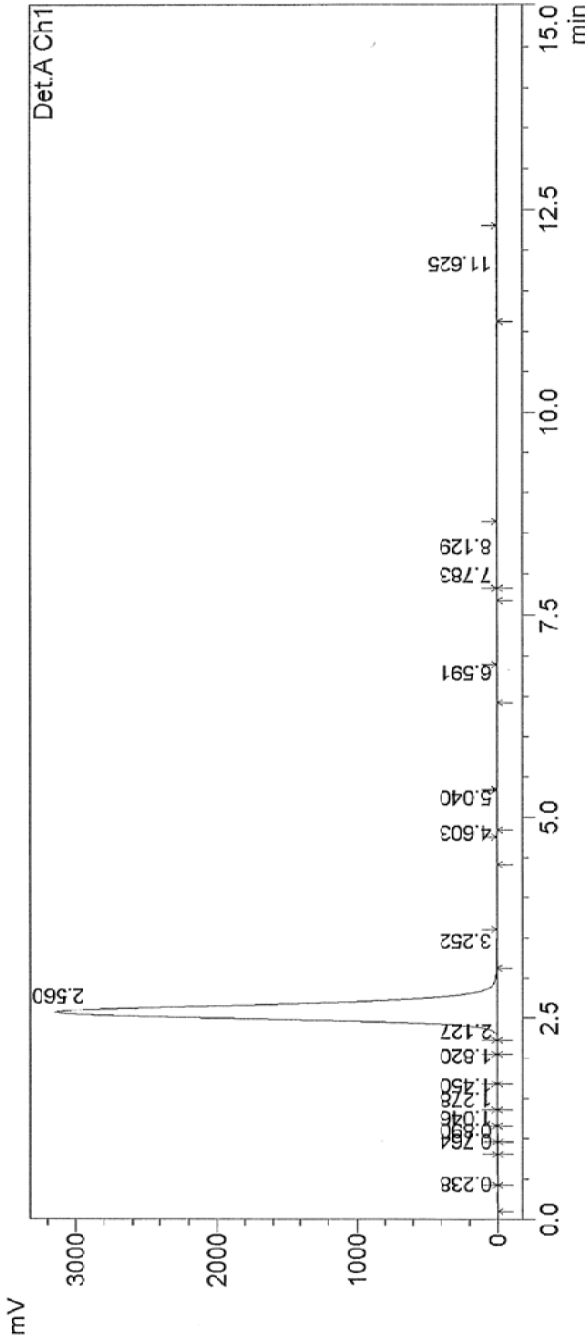
Purity: 99.571%

(HPLC attached)

Submitted by: _____ Date: _____

Approved by: _____ Date: _____





Peak#	Ret. Time	Area	Height	Area %	Height %
1	0.238	1146	113	0.003	0.004
2	0.764	4600	424	0.011	0.013
3	0.890	3998	512	0.010	0.016
4	1.046	5276	535	0.013	0.017
5	1.278	10046	1204	0.025	0.038
6	1.450	22488	1571	0.056	0.050
7	1.820	33204	1948	0.083	0.062
8	2.127	12716	1331	0.032	0.042
9	2.560	40057316	3149268	99.571	99.638
10	3.252	51488	2548	0.128	0.081
11	4.603	1525	109	0.004	0.003
12	5.040	4094	239	0.010	0.008
13	6.591	1615	98	0.004	0.003
14	7.783	1019	125	0.003	0.004
15	8.129	9436	401	0.023	0.013
16	11.625	9758	276	0.024	0.009
Total		40229726	3160702	100.000	100.000