

COMPOUND NAME: Naphthalen-1-yl(1-pentyl-1H-indol-3-yl)methanone

COMPOUND DESCRIPTION: White/Tan Solid

LOT NUMBER: [REDACTED]

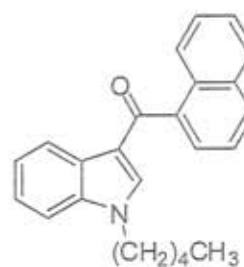
LAST SOLVENT: iPrOH

FORMULA WEIGHT: 341.45

CHEMICAL FORMULA: C₂₄H₂₃NO

CAS NUMBER: 209414-07-3

PROJECT/PRODUCT NAME [REDACTED]



¹H-NMR:

Spectrometer Frequency: 400 MHz

Solvent: DMSO-*d*₆

Spectrum: Consistent with expected structure (attached)

HPLC:

Column: ThermoHypersil C₁₈ 100 x 3 mm

Mobile Phase: 30% MeOH, 70% ACN

Temperature: 26 °C

Injection volume: 10 μL

Rate: 1 mL/min

Retention Time: 1.318 min

Purity: >99%

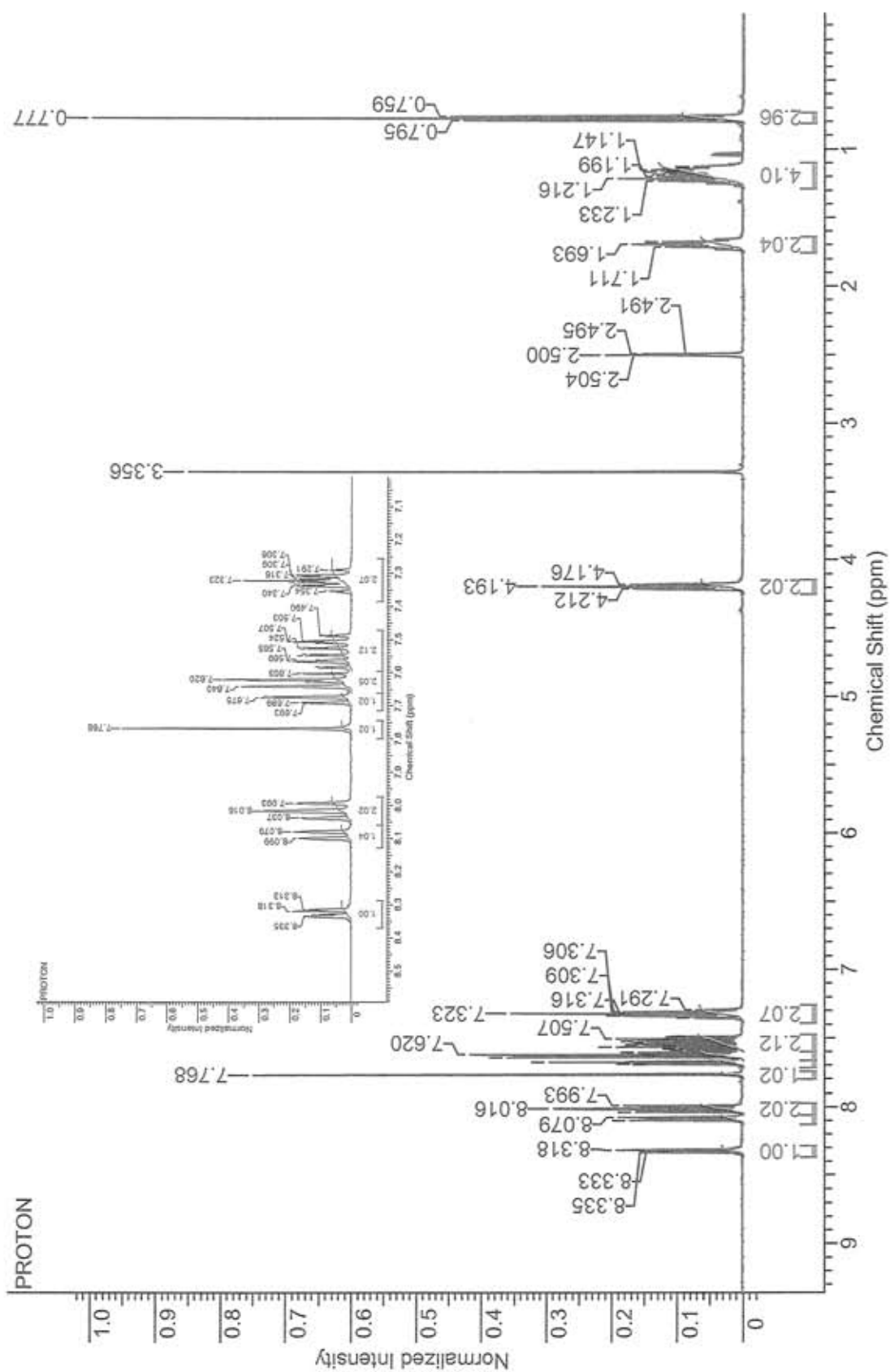
(Spectrum attached)

Submitted by: [REDACTED]

Date: 10/22/09

Approved by: [REDACTED]

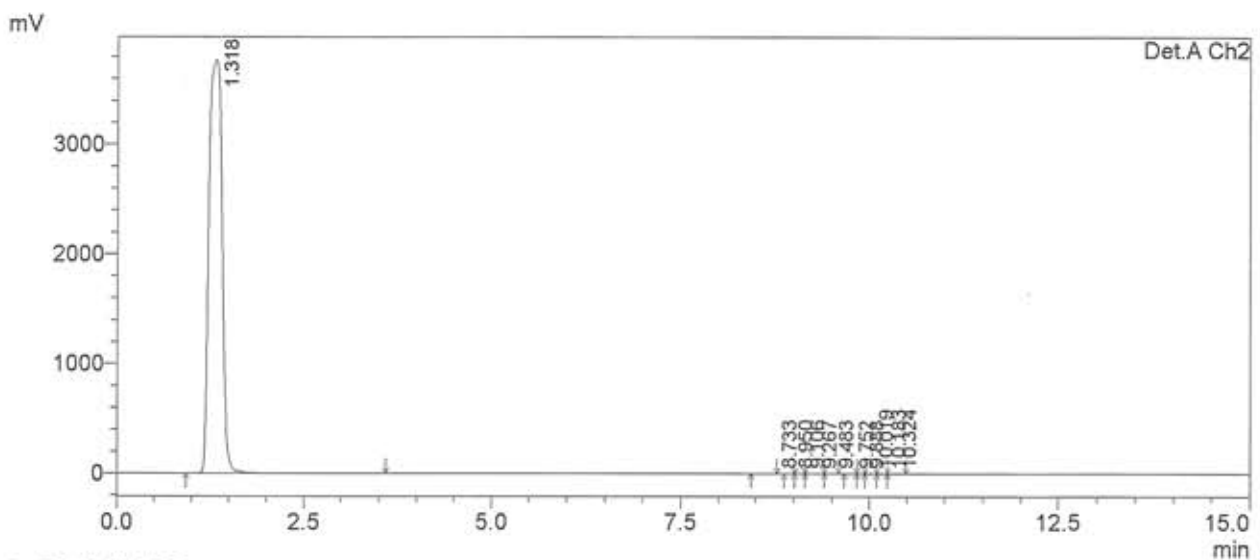
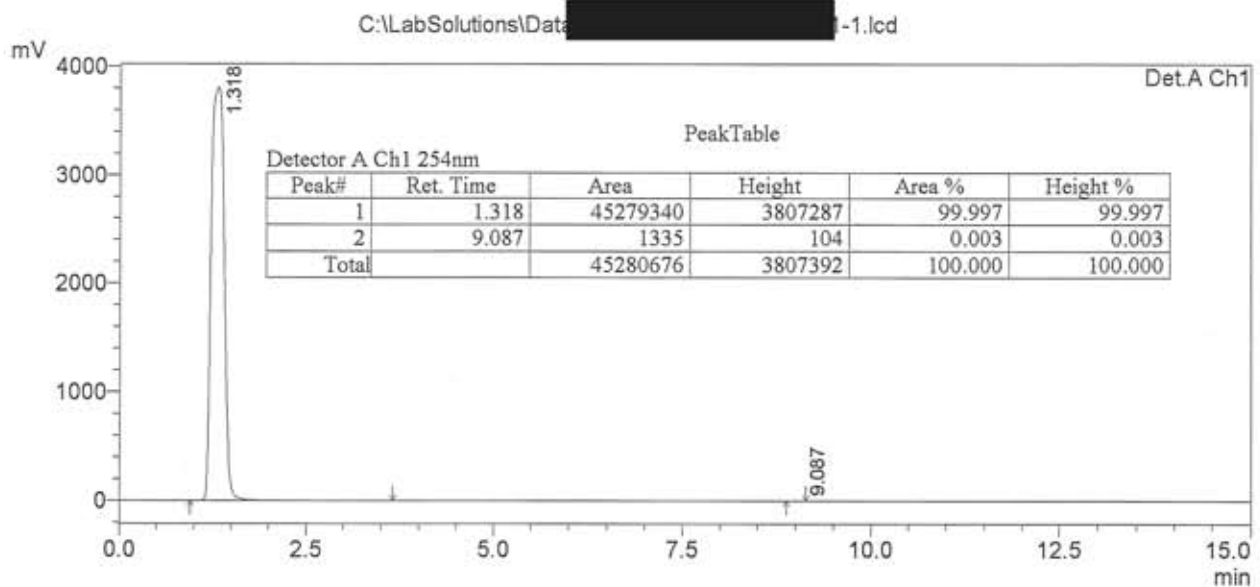
Date: 10/30/09



==== Shimadzu LCsolution Analysis Report ====

Acquired by : Admin
 Sample Name : ██████████-1-1
 Sample ID : ██████████-1-1
 Vial # : -1
 Injection Volume : 5 ul
 Data File Name : ██████████-1.lcd
 Method File Name : ██████████-8-1.lcm
 Batch File Name :
 Report File Name : Default.lcr
 Data Acquired : 10/22/2009 12:51:43 PM
 Data Processed : 10/22/2009 1:06:47 PM

<Chromatogram>



- 1 Det.A Ch1/254nm
- 2 Det.A Ch2/254nm