



Certificate of Analysis


Client:

Anagen Bio Solutions, Inc.,
30 N Gould Street, Ste. 3648,
Sheridan, WY 82801

Sample Collected By: Client

Product Name	KX-826	Product Lot Number	KX1001
Report Date	08/13/22	Laboratory Number	22084608

Description	Method	Specification Limit	Result
Identification	H-NMR	Report	Conforms to structure
Identification	¹³ C-NMR	Report	Conforms to structure
Identification	¹⁹ F-NMR	Report	Conforms to structure
HPLC Purity	HPLC	Report	99.3%

Collin Thomas 
Laboratory Manager

08/13/2022
Date

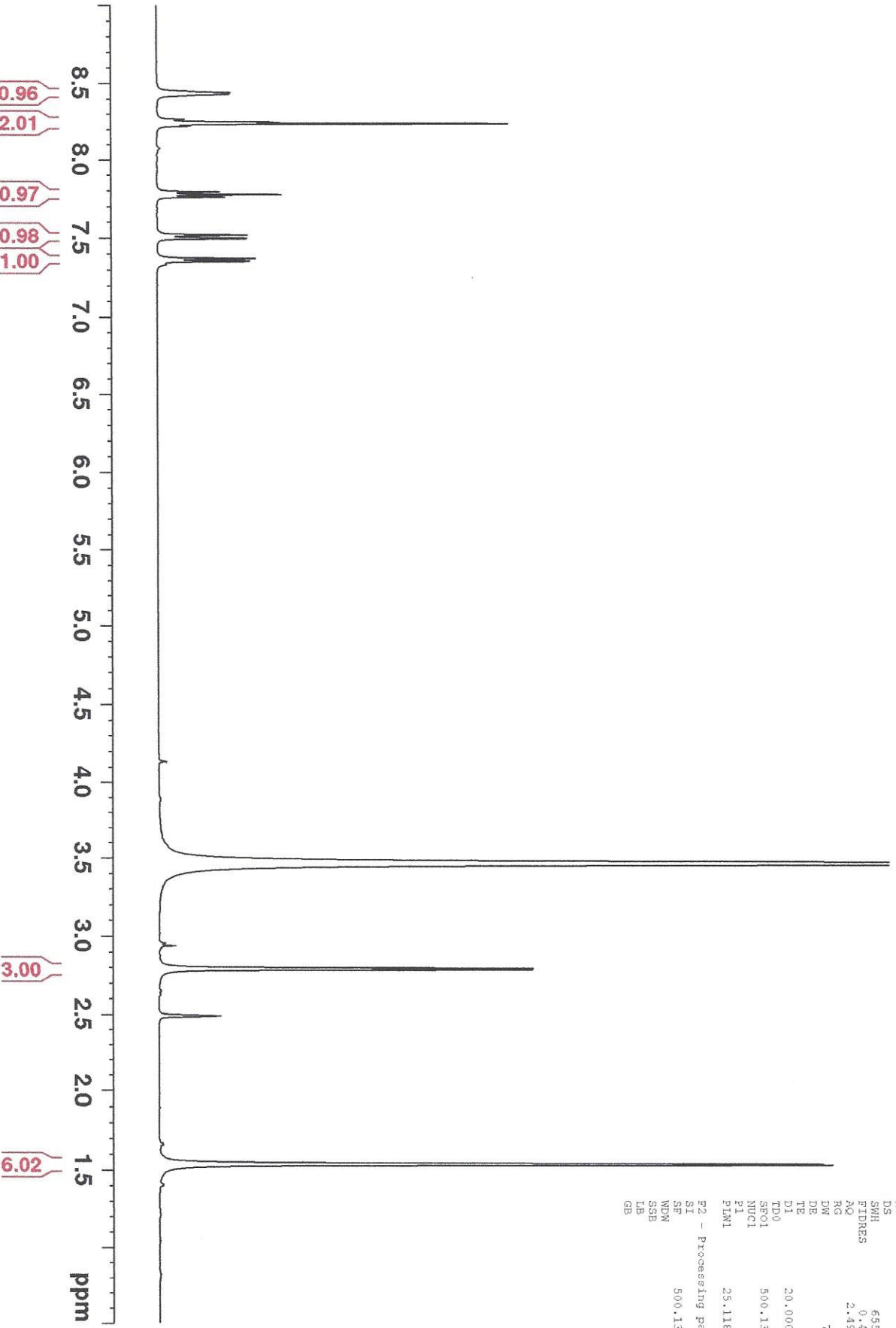
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¹H NMR of KX-826
 in DMSO
 Lot # 22084608
 Colmaric Analytical
 500 MHz
 08-04-22

Current Data Parameters
 NAME August-4-2022-colmar
 EXPNO 1
 PROCNO 1

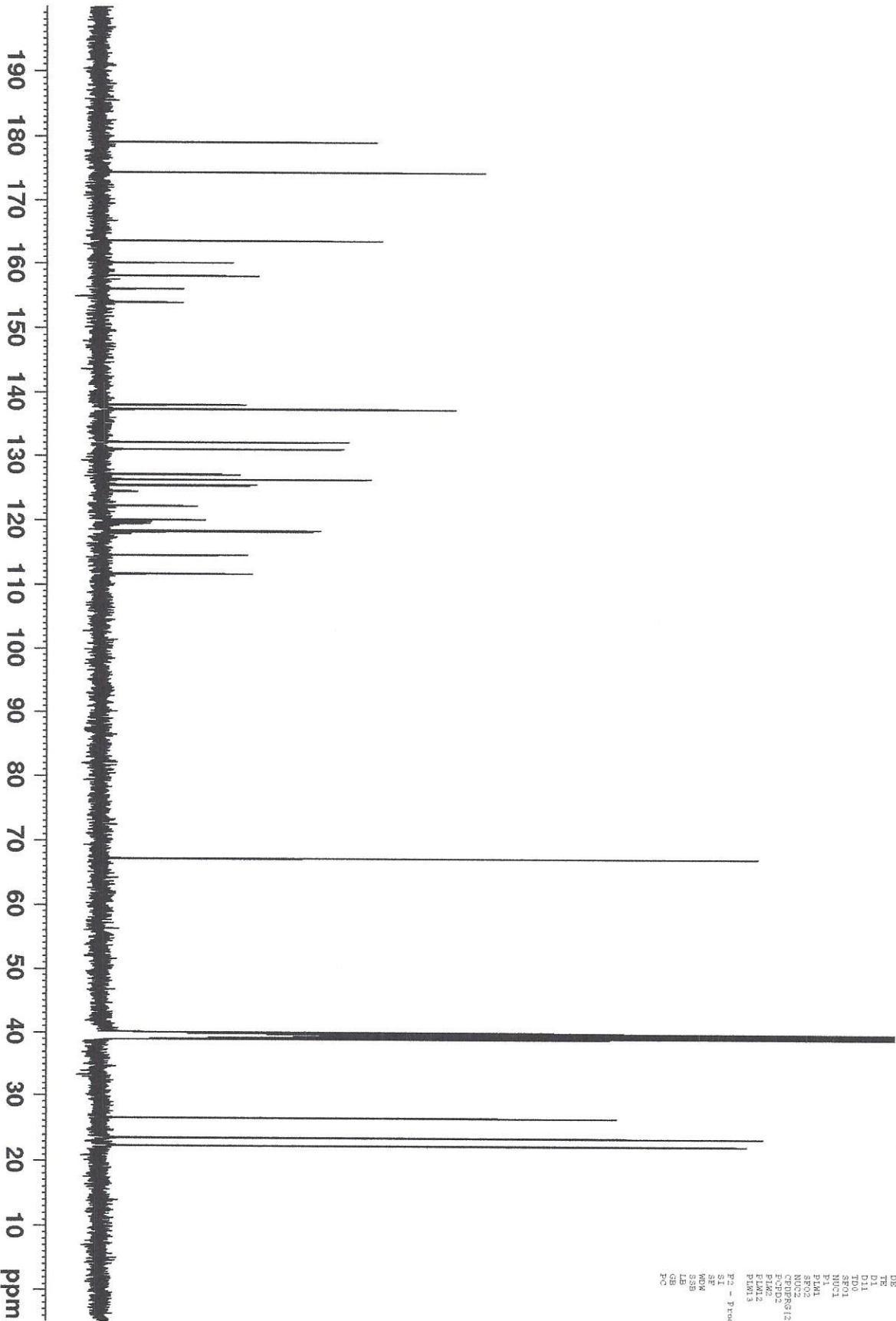
F2 - Acquisition Parameters
 Date_ 20220804
 Time 10.29 h
 INSTRUM spect
 PROBHD Z113652_0083 (
 PULPROG zgpg30
 TD 32768
 SOLVENT DMSO
 NS 16
 DS 0
 SWH 6555.944 Hz
 FIDRES 0.400143 Hz
 AQ 2.4991062 sec
 RG 32.07
 DW 76.267 usec
 DE 6.50 usec
 TE 298.0 K
 D1 20.000000000 sec
 TDO 1
 SFO1 500.1325007 MHz
 NUC1 ¹H
 P1 10.00 usec
 PL1 25.11899948 W
 FLM1

F2 - Processing parameters
 SI 32768
 SF 500.130094 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0



¹³C NMR of KX-826
 in DMSO
 Lot # 22084608
 Colmaric Analytical
 500 MHz
 08-04-22

- 179.11
- 174.35
- 163.57
- 160.09
- 158.09
- 156.11
- 154.01
- 138.02
- 137.30
- 132.12
- 131.02
- 127.03
- 126.27
- 125.35
- 122.23
- 120.04
- 118.23
- 114.50
- 111.67
- 67.17
- 26.39
- 23.58
- 22.43

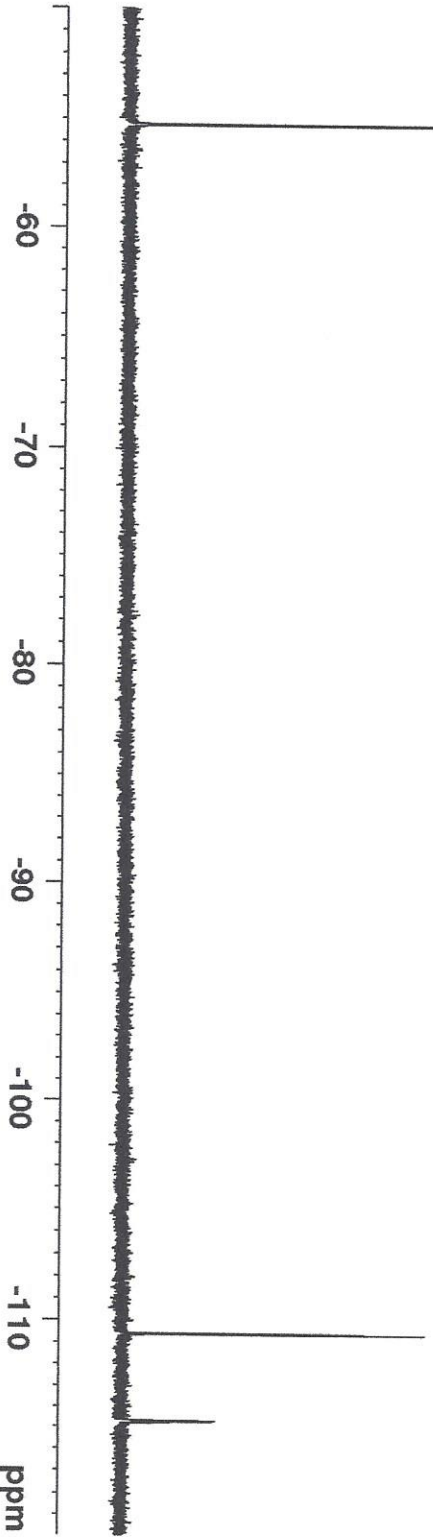


Current Data Parameters
 Name: Acq422-colmaric
 ExpNO: 1
 PROCNO: 1
 F2 - Acquisition Parameters
 Date_ Time: 20080804 10:52 h
 INSTRUM: spect
 PROBRD: 2113452_0083 (500MHz)
 PULPROG: zgpg30
 TD: 65536
 SOLVENT: DMSO
 NS: 512
 DS: 4
 SWH: 28845.154 Hz
 FIDRES: 0.1760630 Hz
 AQ: 0.15679787 sec
 RG: 327.5
 SR: 200.11
 SSF: 17.833 usec
 DE: 398.42 usec
 TE: 298.2 K
 D1: 2.00000000 sec
 D11: 0.03000000 sec
 SFO1: 125.7716234 MHz
 NU01: 13C
 P1: 12.00 usec
 E1M1: 54.95398857 W
 F1: 500.132807 MHz
 NU02: 1H
 CPDPRG12: waltz16
 PCPD2: 60.00 usec
 E1M2: 25.11823001 W
 F1M2: 500.132801 MHz
 PLM13: 0.24764000 W
 F2 - Processing parameters
 SI: 32768
 SF: 125.7716234 MHz
 WDW: EM
 SSB: 0
 GB: 1.50 Hz
 PC: 1.40

19F NMR of KX-826
 in DMSO
 Lot # 22084608
 Colmaric Analytical
 500 MHz
 08-04-22

55.26
 55.30

110.64
 114.73
 114.77
 114.81
 114.86



Current Data Parameters
 NAME August-4-2022-colmaric
 EXPNO 2
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20220804
 Time 10.20 h
 INSTRUM spect
 PROBD Z113652_0083 ()
 EDPORG zgpg19q
 ID 131072
 SOLVENT DMSO
 NS 16
 DS 0
 SWH 93750.000 Hz
 FIDRES 1.430511 Hz
 AQ 0.6990507 sec
 RG 200.1
 DW 5.333 usec
 DE 8.00 usec
 TE 298.0 K
 D1 1.50000000 sec
 D11 0.03000000 sec
 D12 0.00002000 sec
 TDO 1
 SE01 470.5570826 MHz
 NUC1 19F
 P1 12.00 usec
 PLW1 51.88000107 W
 SE02 500.1325007 MHz
 NUC2 1H
 CPDPRG12 waltz16
 PCPD2 80.00 usec
 PLW2 25.11899948 W
 PLW12 0.49409999 W

F2 - Processing parameters
 SI 131072
 SF 470.5915829 MHz
 WDW EM
 SSB 0
 LB 1.50 Hz
 GB 0
 PC 1.00