



S & N LABS

2021 E. Fourth Street

Santa Ana, California 92705

(714) 543-2211

26 April 2017

Job Number:	21617
PO Number:	Verbal

Chemyo LLC
226 West Boume Way
Millsboro, Delaware 19966

REPORT OF ANALYSIS

One sample of powder labeled "MK-2866" was received on 6 April 2017. The sample was analyzed using Fourier transform infrared spectroscopy (FTIR), liquid chromatography with mass spectroscopic detection (LC-MS) and using high-performance liquid chromatography (HPLC) with ultraviolet (UV) detection at 210 nm. The material was found to be consistent with the following compound.

Sample	Primary Composition	Percent Purity by LC
MK-2866	<chem>CC(NC(=O)C1=CC=C(C=C1)C#N)C2=CC=C(C=C2)C#N</chem>	99.0

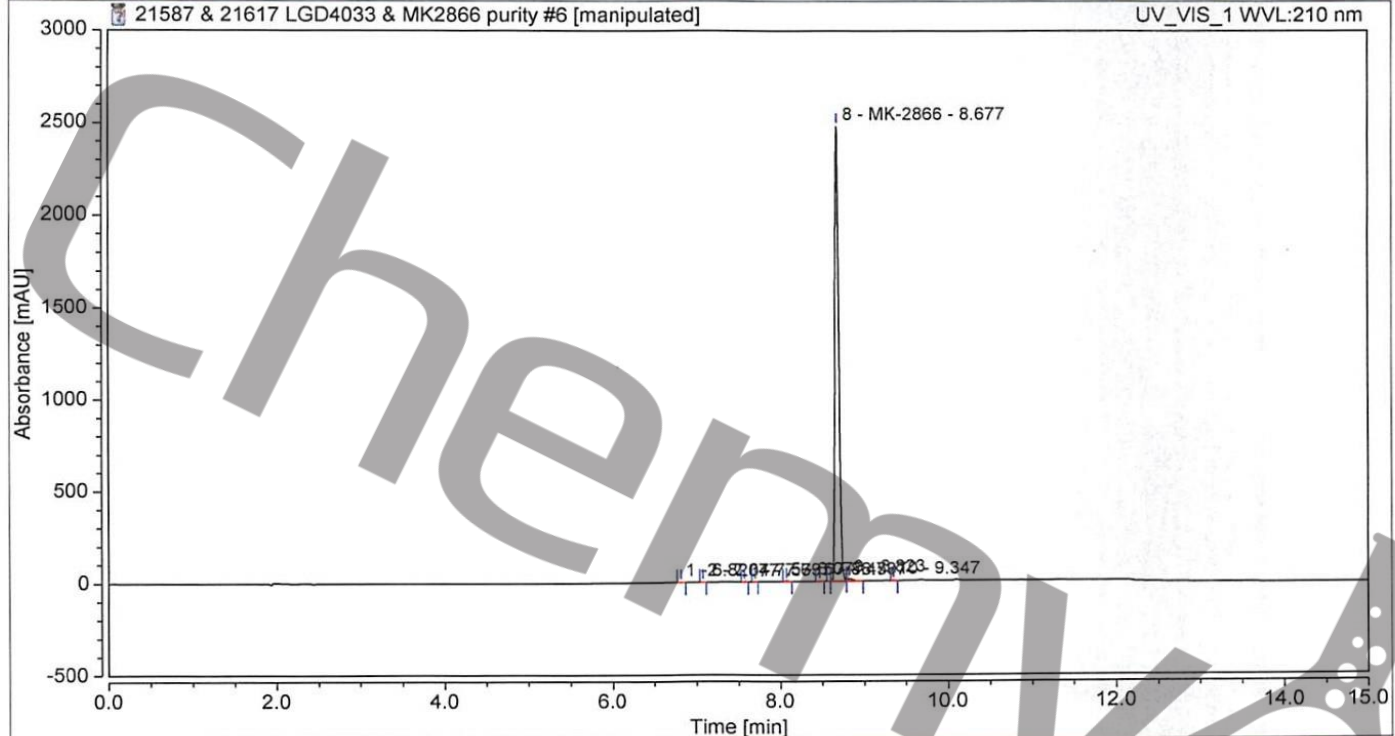
The spectrum is enclosed for your reference.


Chris French, PhD
Sr. Chemist

Chromatogram and Results

Injection Details			
Injection Name:	21617 - MK=2866	Run Time (min):	15.00
Vial Number:	RA3	Injection Volume:	5.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	210.0
Instrument Method:	21587 & 21617 LGD4033 & MK2866 purity	Bandwidth:	10
Processing Method:	21587 & 21617 LGD4033 & MK2866 purity	Dilution Factor:	1.0000
Injection Date/Time:	21/Apr/17 13:00	Sample Weight:	1.0000

Chromatogram



Integration Results							
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount µg/ml
1		6.820	0.046	1.068	0.03	0.04	n.a.
2		7.077	0.018	0.517	0.01	0.02	n.a.
3		7.573	0.021	0.527	0.02	0.02	n.a.
4		7.697	0.010	0.264	0.01	0.01	n.a.
5		8.077	0.158	3.631	0.12	0.15	n.a.
6		8.473	0.039	0.898	0.03	0.04	n.a.
7		8.597	0.009	0.518	0.01	0.02	n.a.
8	MK-2866	8.677	129.748	2472.742	99.05	99.10	n.a.
9		8.823	0.901	14.175	0.69	0.57	n.a.
10		9.347	0.037	0.908	0.03	0.04	n.a.
Total:			130.987	2495.248	100.00	100.00	

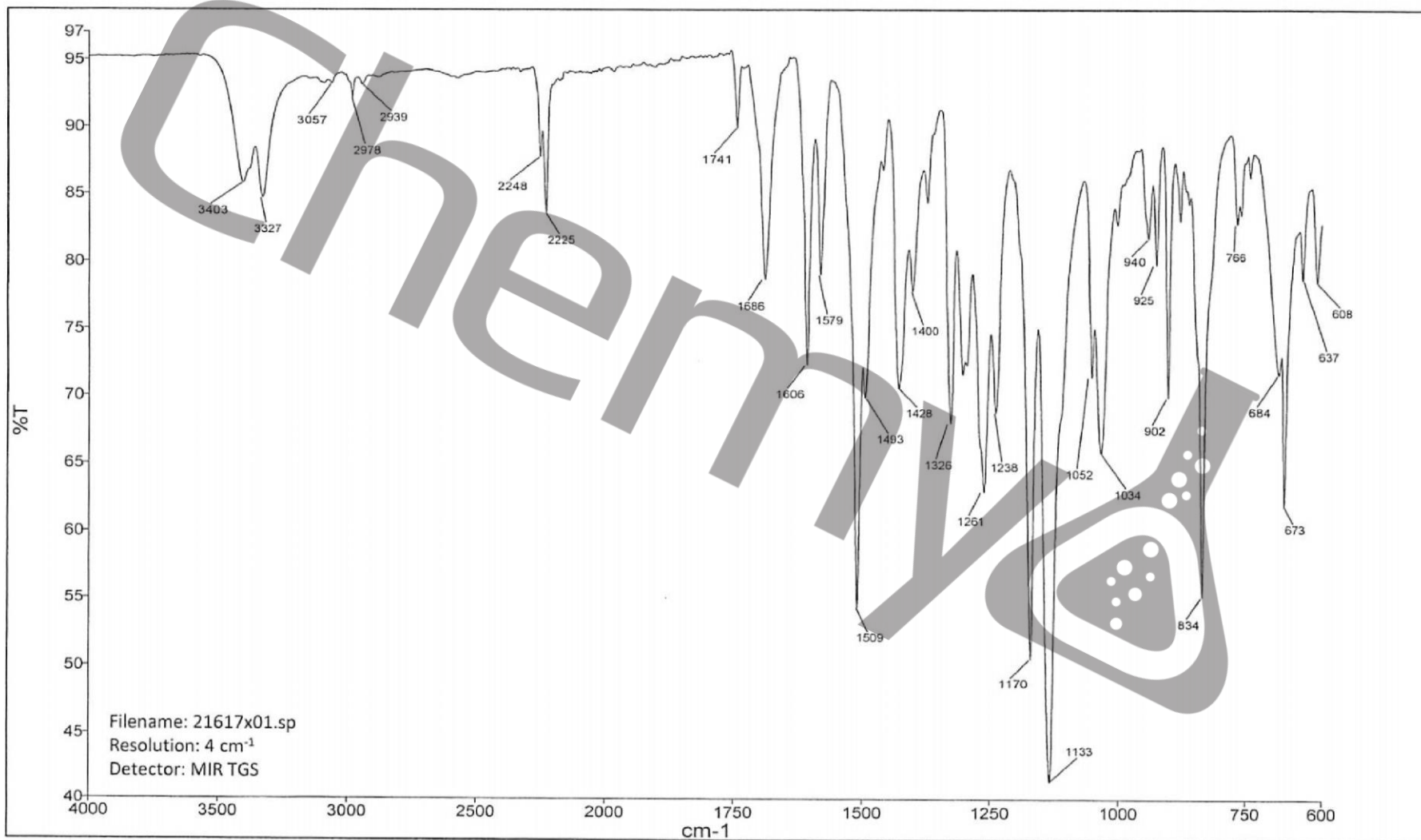
21617

S&N Labs

2021 E. Fourth Street, Suite 112
Santa Ana, CA 92705
Tel: 714-543-2211

Sample: MK-2866
Date: 04/26/2017
Analyst: Chris French

Client:
Chemyo LLC



Print Date: 26 Apr 2017 15:40:22

MS Data Review All Plots - 4/26/2017 3:40 PM

File: c:\vanhanw\data\21587 & 21617 - mk2866 & lq4403306-21617 mk-2866.xms
Sample: 06-21617 MK-2866
Scan Range: 1 - 2107 Time Range: 0.00 - 29.98 min.
Operator: DRC
Date: 4/26/2017 2:30 PM

