



S & N LABS

2021 E. Fourth Street

Santa Ana, California 92705

(714) 543-2211

26 April 2017

Job Number:	21587
PO Number:	Verbal

Chemyo LLC
226 West Boume Way
Millsboro, Delaware 19966

REPORT OF ANALYSIS

One sample of powder labeled "LGD-4033" was received on 27 March 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
LGD-4033	4-((R)-2-((R)-2,2,2-trifluoro-1-hydroxyethyl)pyrrolidin-1-yl)-2-(trifluoromethyl)benzonitrile	99.5

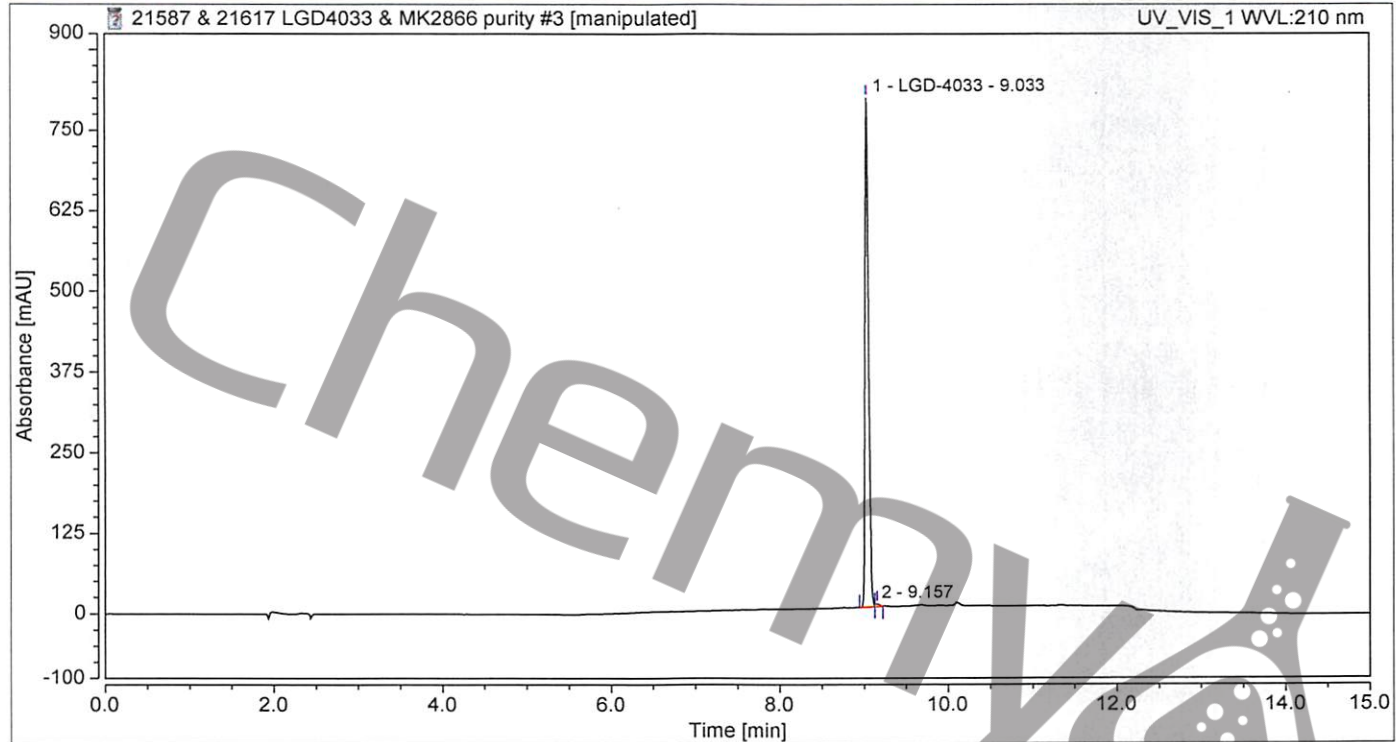
The spectrum is enclosed for your reference.

Chris French, PhD
Sr. Chemist

Chromatogram and Results

Injection Details			
Injection Name:	21587 - LGD-4033	Run Time (min):	15.00
Vial Number:	RA2	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 12:04	Sample Weight:	1.0000

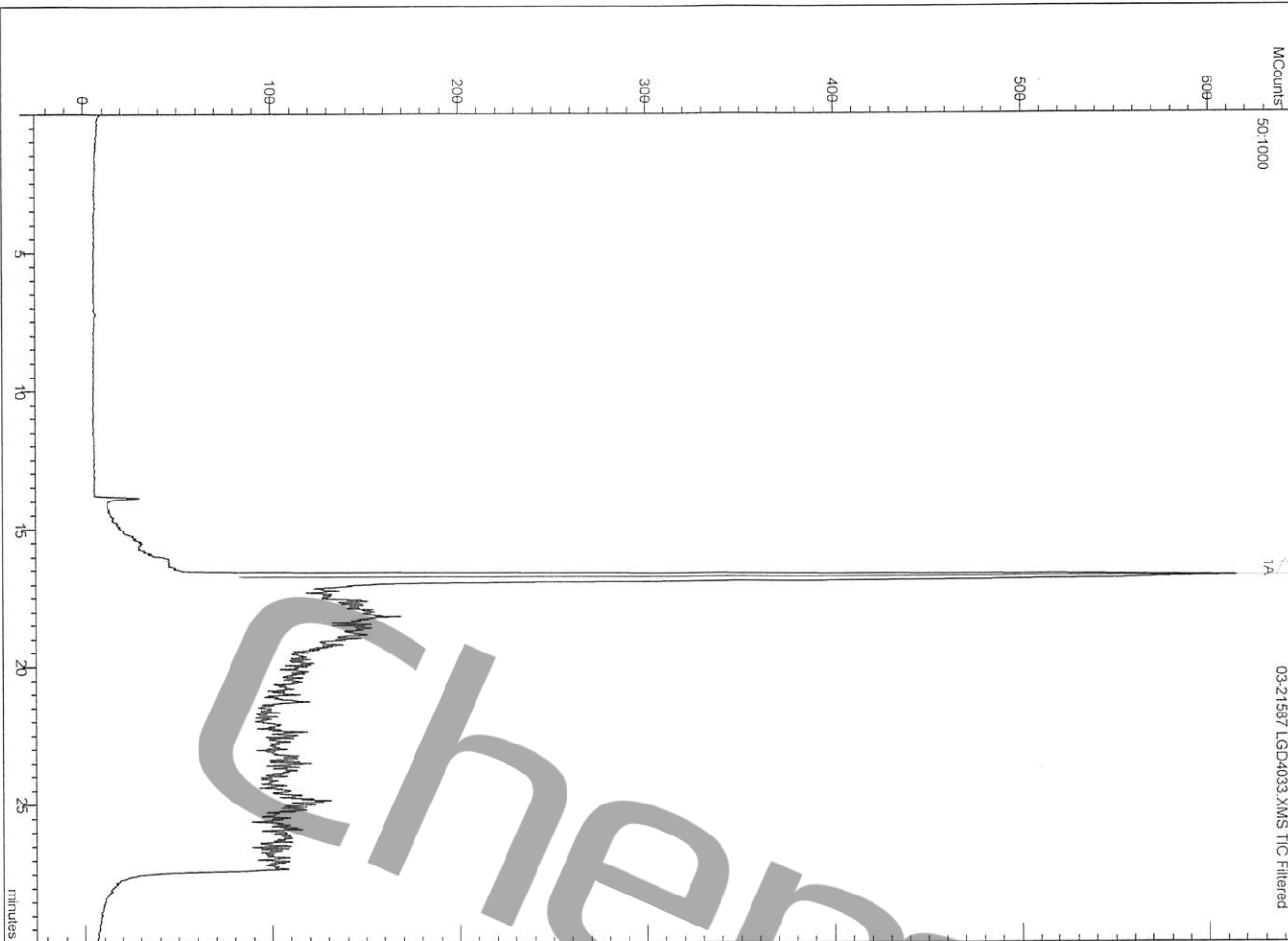
Chromatogram



Integration Results							
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount µg/ml
1	LGD-4033	9.033	38.639	791.064	99.54	99.53	n.a.
2		9.157	0.181	3.775	0.46	0.47	n.a.
Total:			38.820	794.839	100.00	100.00	

MS Data Review All Plots - 4/26/2017 3:39 PM

File: c:\varianw\pdata\21587 & 21617 - mk2866 & lgd4033\03-21587 lgd4033.xms
Sample: 03-21587 LGD4033
Scan Range: 1 - 2151 Time Range: 0.00 - 29.98 min.
Operator: DRC
Date: 4/26/2017 12:57 PM



21587

S&N Labs

2021 E. Fourth Street, Suite 112

Santa Ana, CA 92705

Tel: 714-543-2211

Sample: LGD-4033

Date: 04/26/2017

Analyst: Chris French

Client:

Chemyo LLC

