

S & N LABS

2021 E. Fourth Street

Santa Ana, California 92705

(714) 543-2211

10 October 2019

Job Number:	23469
PO Number:	verbal

Chemyo, LLC
4023 Kennett Pike, Suite 59371
Wilmington, Delaware 19807

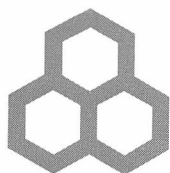
REPORT OF ANALYSIS

Three bottles labeled "LGD-4033 (Ligandrol) 10mg/mL lot BA9260" were received on 7 October 2019. The liquids in the bottles were analyzed for the concentration of the active agent using high pressure liquid chromatography (HPLC). The results are summarized in the table below.

Sample	Concentration (mg/mL)
LGD-4033 bottle 1	10.2
LGD-4033 bottle 2	10.6
LGD-4033 bottle 3	10.0
<i>mean concentration</i>	<i>10.3</i>



Neil E. Spingarn, Ph.D.
President



S & N LABS

2021 E. Fourth Street

Santa Ana, California 92705

(714) 543-2211

12 September 2019

Job Number:	23394
PO Number:	verbal

Chemyo, LLC
4023 Kennett Pike, Suite 59371
Wilmington, Delaware 19807

REPORT OF ANALYSIS

One small plastic bag labeled "LGD-4033" was received on 10 September 2019. The powder in the bag was analyzed by Fourier-transform infrared spectroscopy (FT-IR) and matched reference standards of LGD-4033.

The powder was also analyzed for purity using high pressure liquid chromatography (HPLC). The results are summarized in the table below.

Sample	Purity at 306nm
LGD-4033	>99.9

Neil E. Spingarn, Ph.D.
President

23394

S&N Labs

2021 E. Fourth Street, Suite 112

Santa Ana, CA 92705

Tel: 714-543-2211

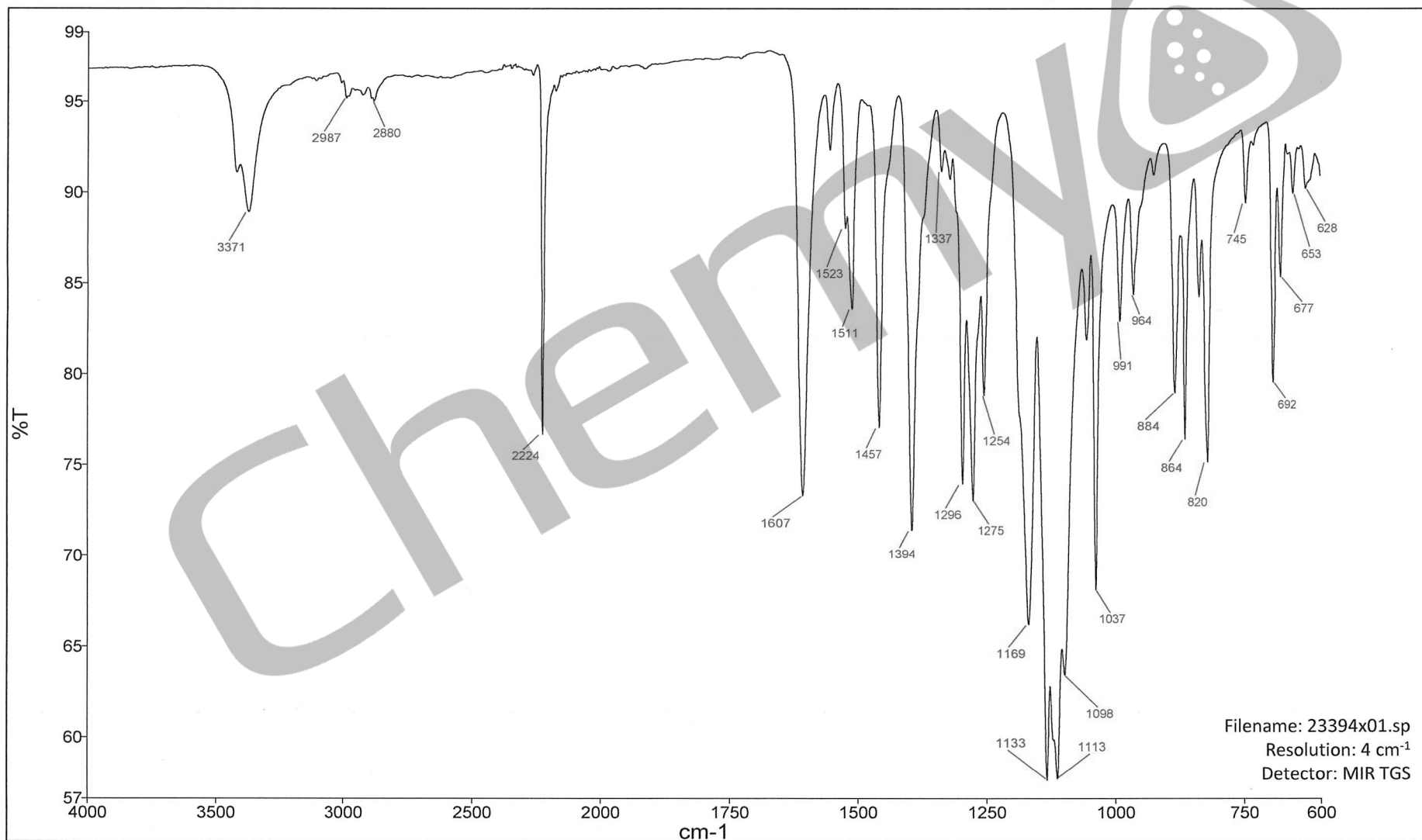
Sample: LGD4033

Date: 09/10/2019

Analyst: Chris French

Client:

Chemyo LLC



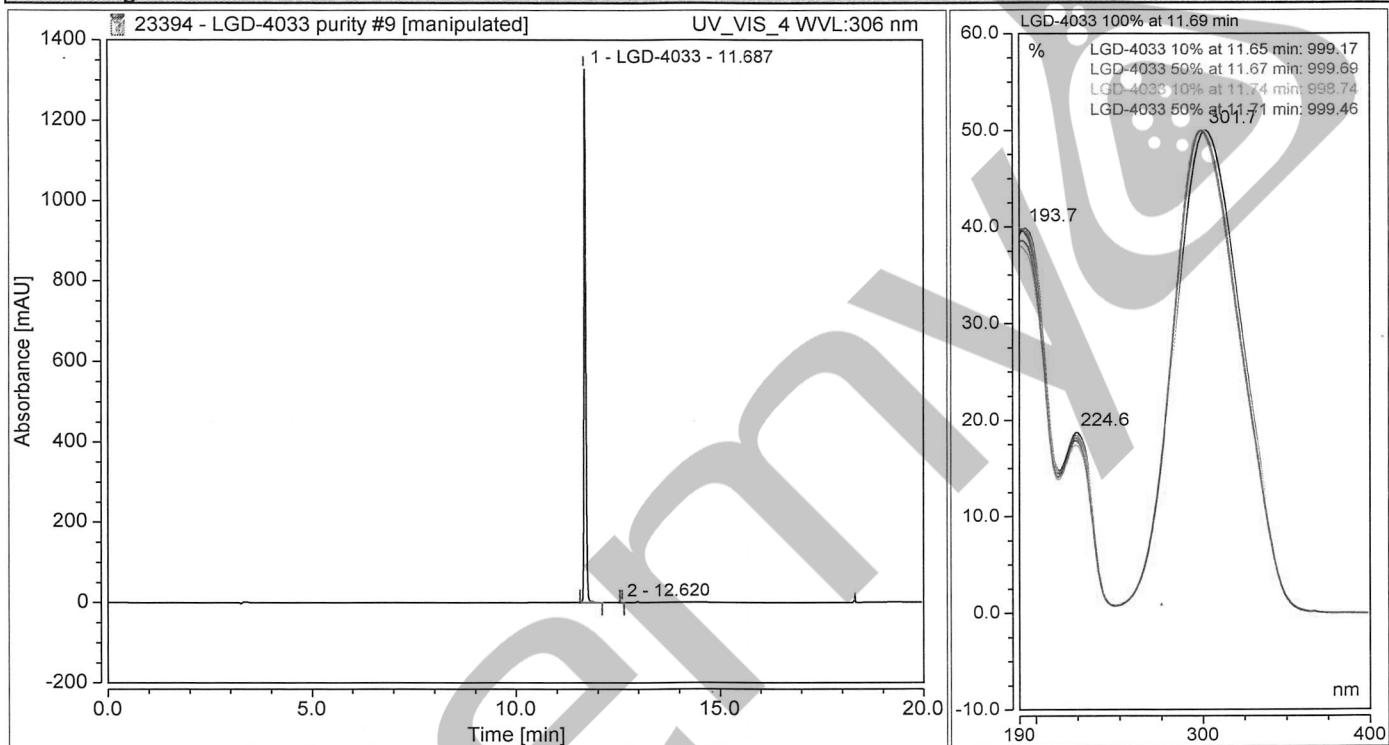
Chromatogram and Results

Injection Details

Injection Name: **LGD-4033 1:1 dilution**
Vial Number: **RA2**
Injection Type: **Unknown**
Calibration Level:
Instrument Method: **LGD-4033 purity**
Processing Method: **23394 - LGD-4033 purity**
Injection Date/Time: **10/Sep/19 15:54**

Run Time (min): **20.00**
Injection Volume: **5.00**
Channel: **UV_VIS_4**
Wavelength: **210.0**
Bandwidth: **10**
Dilution Factor: **1.0000**
Sample Weight: **1.0000**

Chromatogram



Integration Results

No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	LGD-4033	11.687	67.377	1328.119	99.99	99.99	n.a.
2		12.620	0.005	0.124	0.01	0.01	n.a.
Total:			67.383	1328.243	100.00	100.00	