

# S & N LABS

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9 April 2021

Job Number:	24877b2
PO Number:	verbal

BMM Research

## REPORT OF ANALYSIS

One capsule in a bag labeled "Ligandrol LGD4033 5mg/capsule; Batch Number: LIGAN1162021-0502" was received on 22 March 2021. The contents of the capsule were analyzed for ligandrol purity using high pressure liquid chromatography (HPLC). The results are summarized in the table below.

Batch #	Chromatographic Purity (% area)
LIGAN1162021-0502	99.9

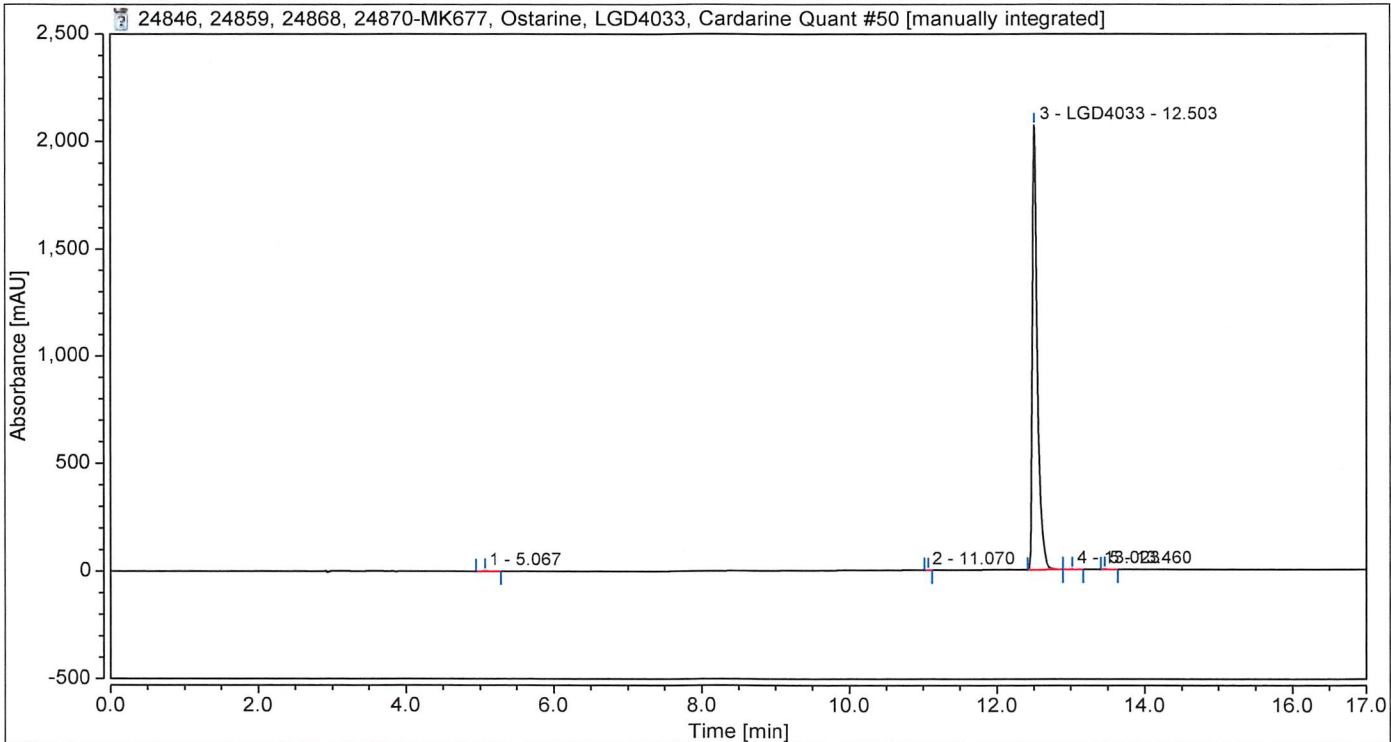
Neil E. Spingarn, Ph.D.  
President

## Chromatogram and Results

### Injection Details

Injection Name:	LGD4033 Pill; 1:100ppm; Batch# Ligan1162021-05	Run Time (min):	20.00
Vial Number:	BD7	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	EXT298NM
Calibration Level:		Wavelength:	n.a.
Instrument Method:	AD 250mm MaxRP 20min	Bandwidth:	n.a.
Processing Method:	Processing Method	Dilution Factor:	1.0000
Injection Date/Time:	06/Apr/21 14:02	Sample Weight:	1.0000

### Chromatogram



### Integration Results

No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1		5.067	0.069	0.575	0.04	0.03	n.a.
2		11.070	0.003	0.066	0.00	0.00	n.a.
3	LGD4033	12.503	159.755	2065.287	99.91	99.93	229.3986
4		13.023	0.028	0.227	0.02	0.01	n.a.
5		13.460	0.039	0.598	0.02	0.03	n.a.
<b>Total:</b>			<b>159.894</b>	<b>2066.753</b>	<b>100.00</b>	<b>100.00</b>	