

SIANALYTICALS

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22 September 2020

Job Number:	23735d
PO Number:	verbal

Quality Control
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REPORT OF ANALYSIS

One amber jar labeled "LGD4033-arc" was received on 22 September 2020. The powder in the jar was analyzed for identification using Fourier-transform infrared spectroscopy (FT-IR). The resulting spectrum matched a reference of this material.

The material was also analyzed for purity using high pressure liquid chromatography (HPLC). The detector was set to 232nm. The results are summarized in the table below.

Sample	Chromatographic Purity (% area)
LGD4033-arc	>97.2

The spectrum and chromatogram are enclosed for your reference.

4894

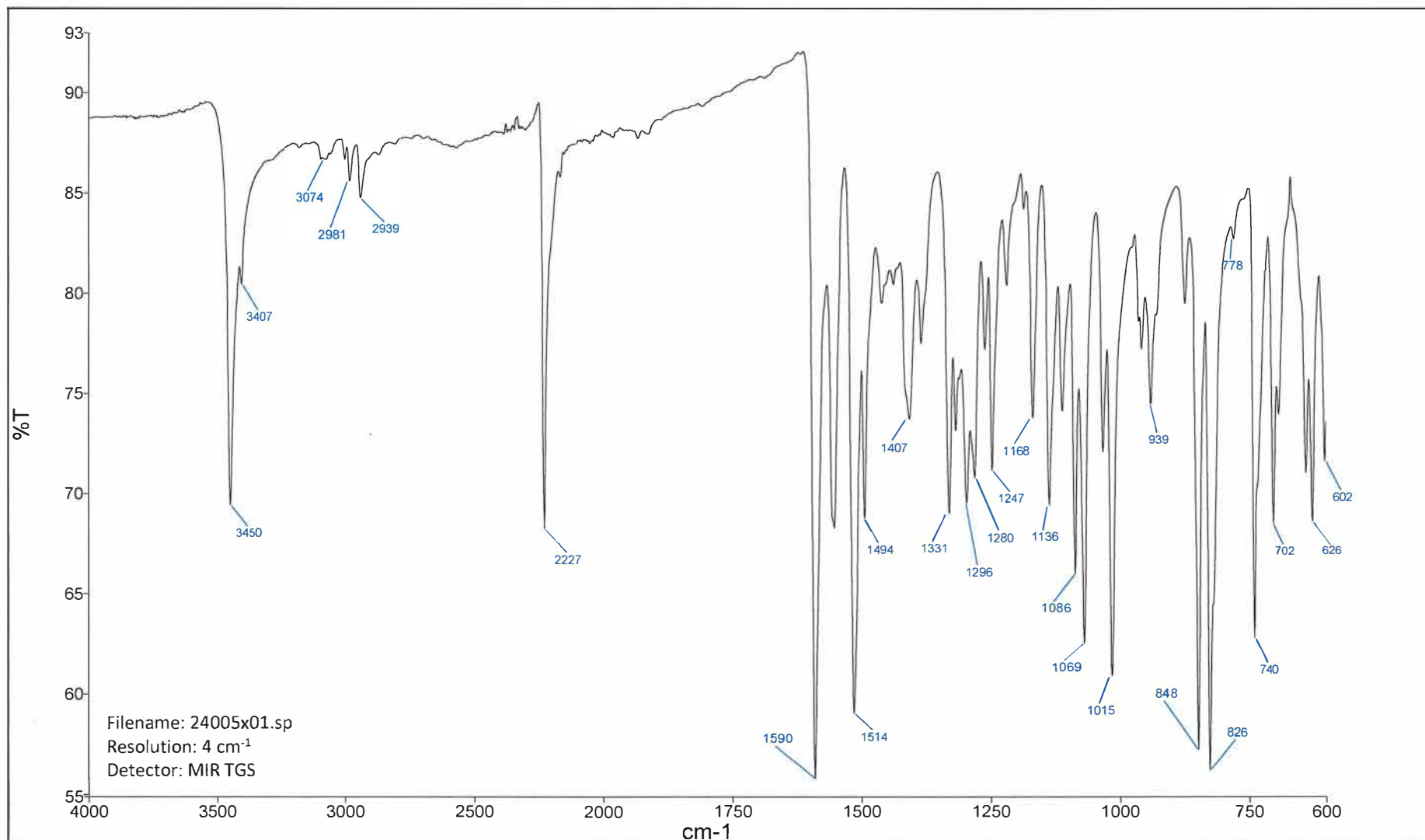
Sample: LGD4033 arc.bio

Date: 09/22/2020

Analyst: Josh Rodriguez

Client:

advancedresearch.bio

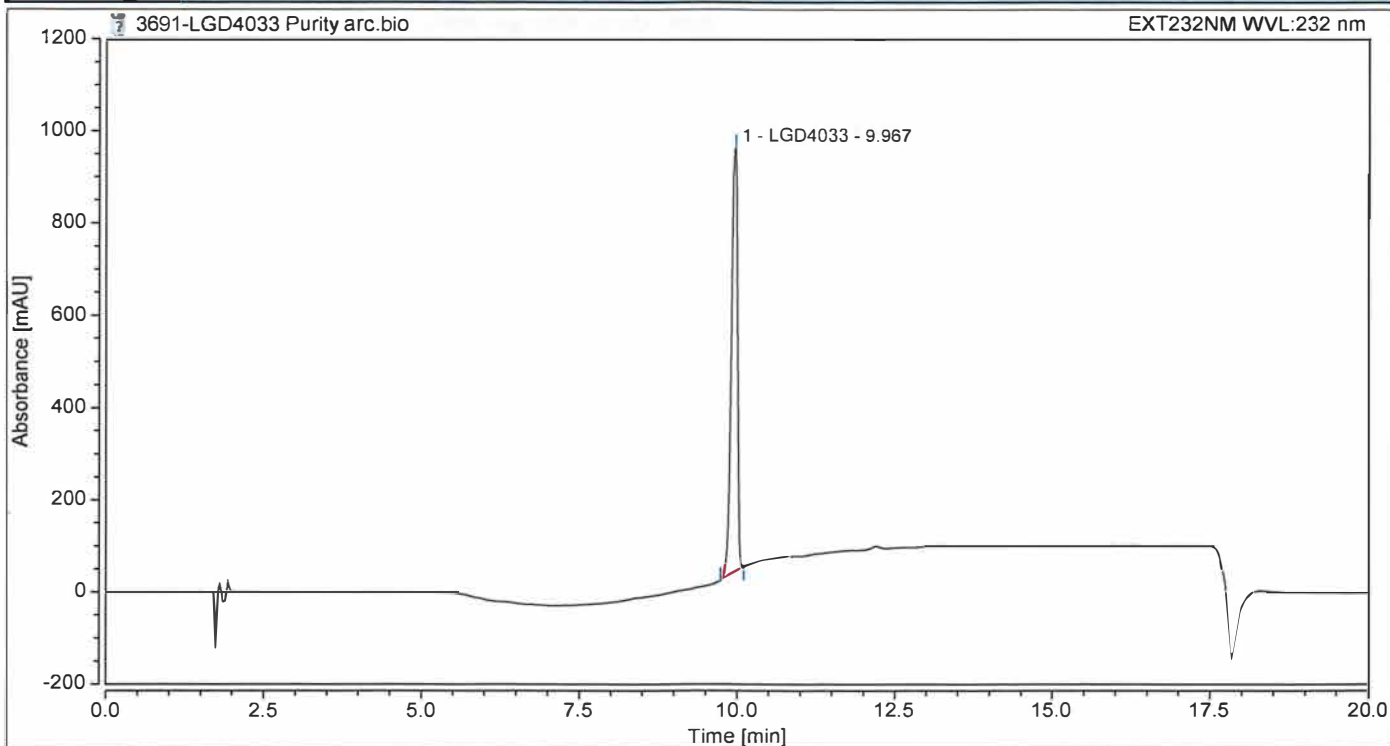


Chromatogram and Results

Injection Details

<i>Injection Name:</i>	LGD4033-arc; 100ppm	<i>Run Time (min):</i>	20.02
<i>Vial Number:</i>	B3 Unknown	<i>Injection Volume:</i>	10.00
<i>Injection Type:</i>		<i>Channel:</i>	EXT232NM
<i>Calibration Level:</i>	BD 150mm Max RP	<i>Wavelength:</i>	210.0
<i>Instrument Method:</i>	Processing Method	<i>Bandwidth:</i>	5
<i>Processing Method:</i>	22/Sep/20 17:49	<i>Dilution Factor:</i>	1.0000
<i>Injection Date/Time:</i>		<i>Sample Weight:</i>	1.0000

Chromatogram



Integration Results

No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount µg/ml
1	LGD4033	9.967	104.998	921.693	97.20	97.20	n.a.
Total:			104.998	921.693	97.20	97.20	