

SIANALYTICALS

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8 March 2021

Job Number:	29001d
PO Number:	verbal

Quality Control
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Canada

REPORT OF ANALYSIS

One amber jar labeled "LGD4033-arc" was received on 8 March 2021. The powder in the jar was analyzed for identification using Fourier-transform infrared spectroscopy (Fr-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	>98.2

The spectrum and chromatogram are enclosed for your reference.

10325

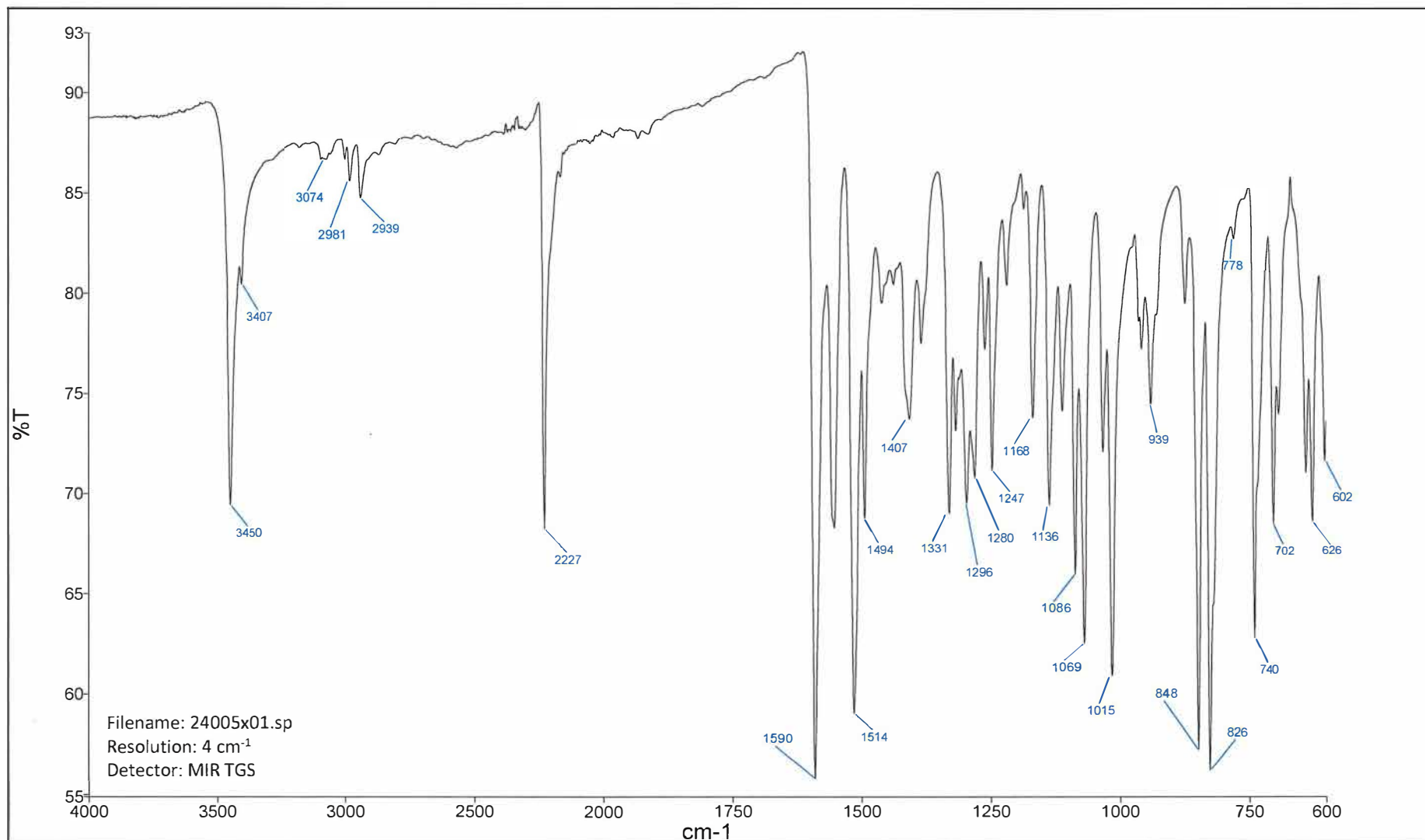
Sample: LGD4033 arc.bio

Date: 03/08/2021

Analyst: Josh Rodriguez

Client:

advancedresearch.bio

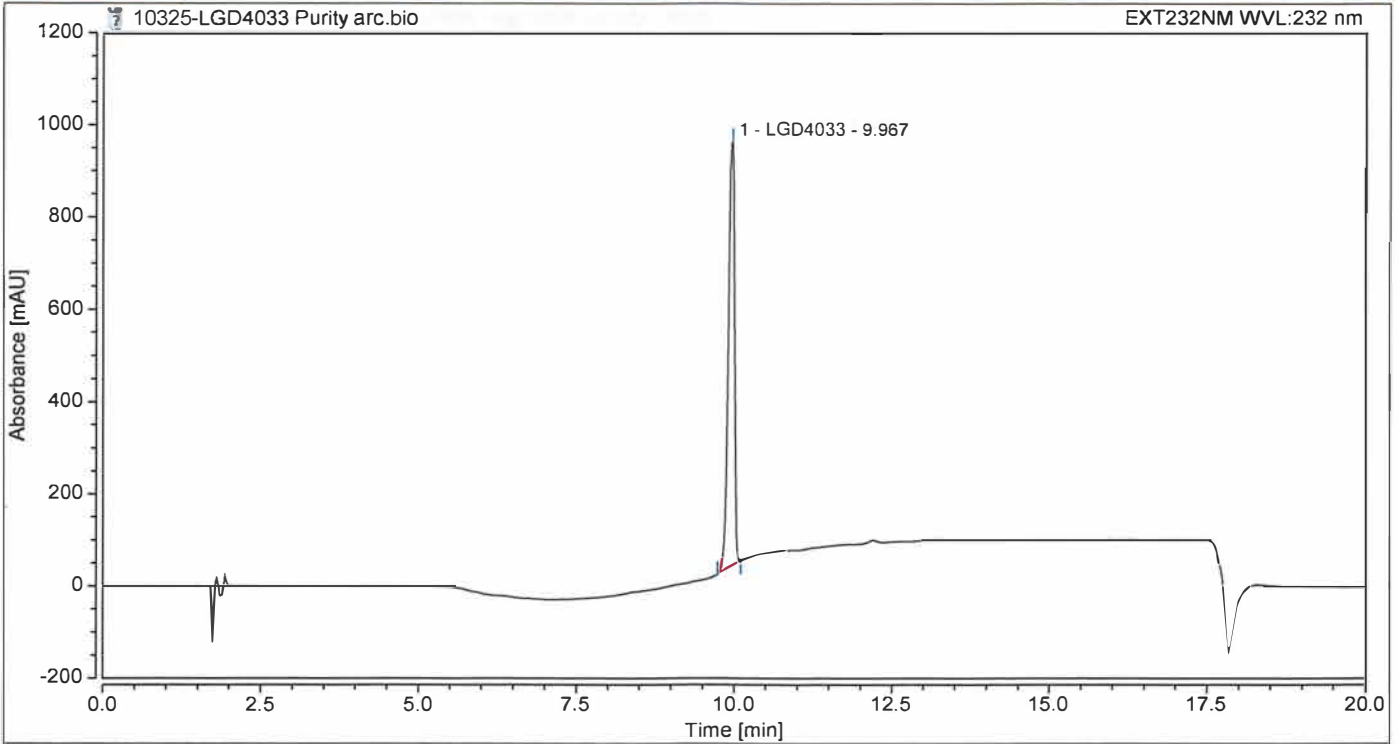


Chromatogram and Results

Injection Details

Injection Name:	LGD4033-arc; 100ppm	Run Time (min):	20.02
Vial Number:	B3 Unknown	Injection Volume:	10.00
Injection Type:		Channel:	EXT232NM
Calibration Level:	BD 150mm Max RP	Wavelength:	210.0
Instrument Method:	Processing Method	Bandwidth:	5
Processing Method:	8/Mar/21 14:45	Dilution Factor:	1.0000
Injection Date/Time:		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	LGD4033	9.967	104.998	921.693	98.20	98.20	n.a.
Total:			104.998	921.693	98.20	98.20	