

# SIANALYTICALS

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8 March 2021

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Job Number:	29003d
PO Number:	verbal

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Quality Control  
advancedresearch.bio  
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## REPORT OF ANALYSIS

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One amber jar labeled "RAD140-arc" was received on 8 March 2021. 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.

<b>Sample</b>	<b>Chromatographic Purity (% area)</b>
RAD140-arc	>99.9

The spectrum and chromatogram are enclosed for your reference.

# 10327

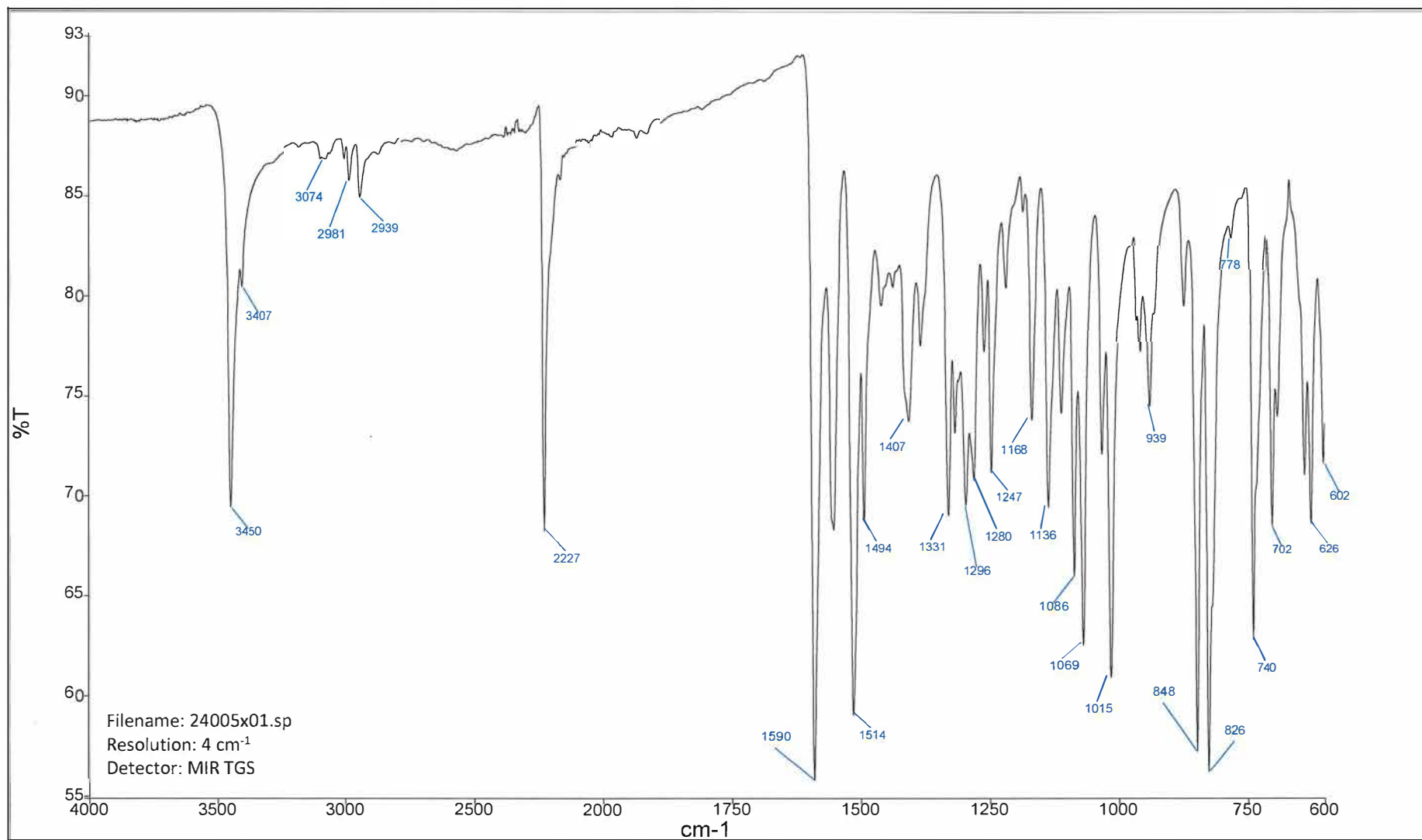
**Sample:** RAD140 arc.bio

**Date:** 03/08/2021

**Analyst:** Josh Rodriguez

**Client:**

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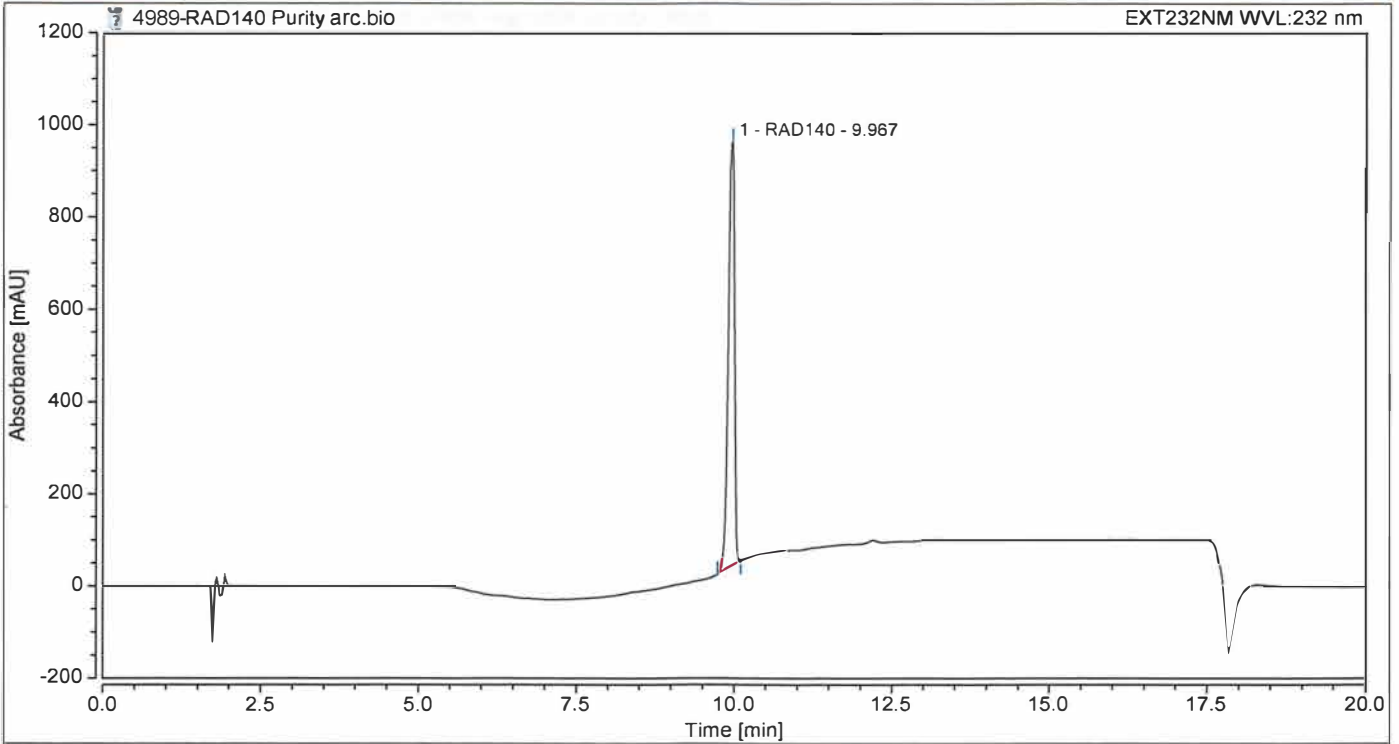


## Chromatogram and Results

### Injection Details

<i>Injection Name:</i>	RAD140-arc; 100ppm B3	<i>Run Time (min):</i>	20.02
<i>Vial Number:</i>	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>	8/March/21 16:21	<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	RAD140	9.967	104.998	921.693	100.00	100.00	n.a.
<b>Total:</b>			<b>104.998</b>	<b>921.693</b>	<b>100.00</b>	<b>100.00</b>	