

# SIANALYTICALS

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8 March 2021

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Job Number:	29008d
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 "SR9009-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 standard of this material.

The material was also analyzed for purity using high pressure liquid chromatography (HPLC). The detector was set to 195nm. The results are summarized in the table below.

<b>Sample</b>	<b>Chromatographic Purity (% area)</b>
SR9009-arc	99.8

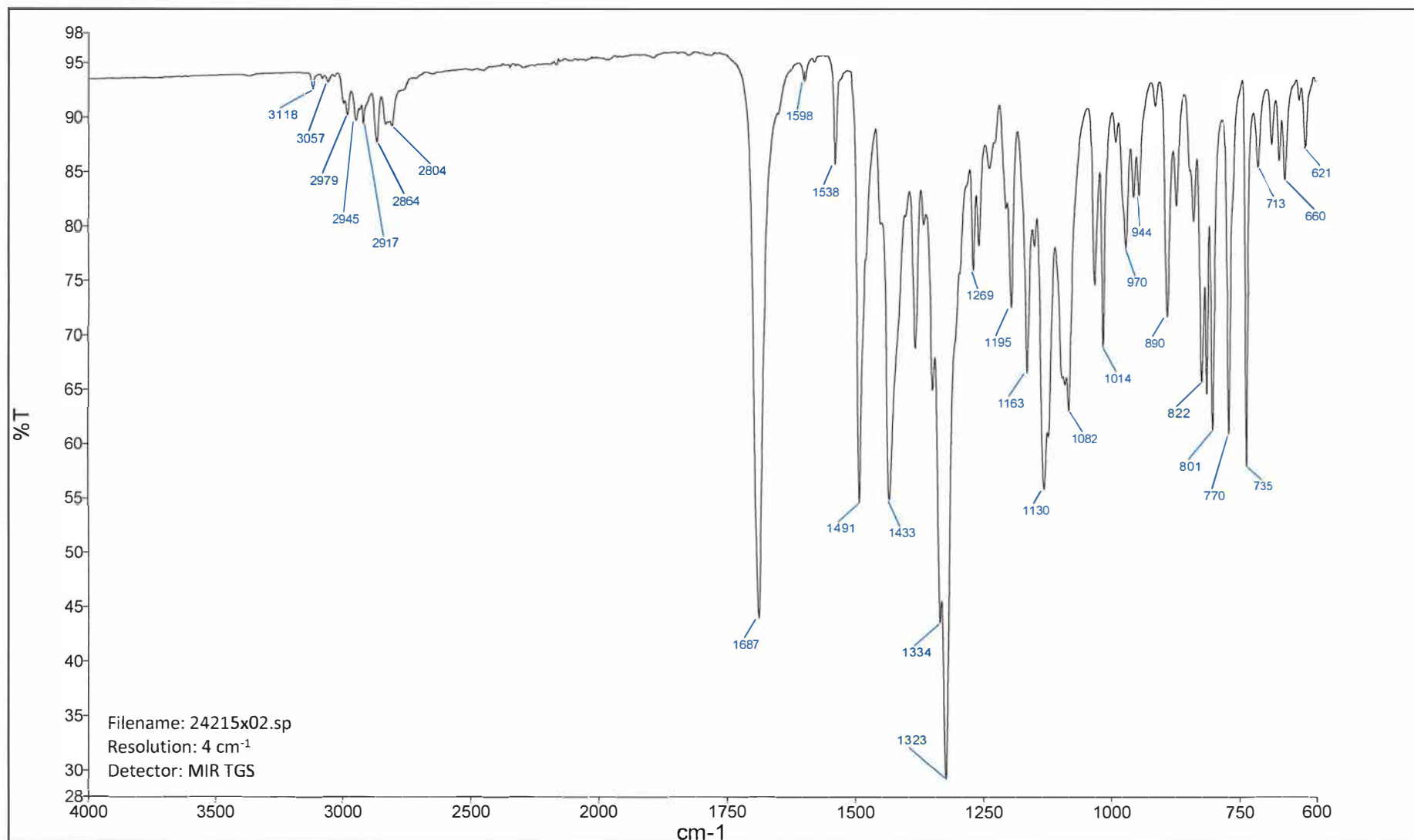
The spectrum and chromatogram are enclosed for your reference.

# 10330

**Sample:** SR9009 arc.bio  
**Date:** 03/08/2021

**Analyst:** Josh Rodriguez

**Client:**  
advancedresearch.bio

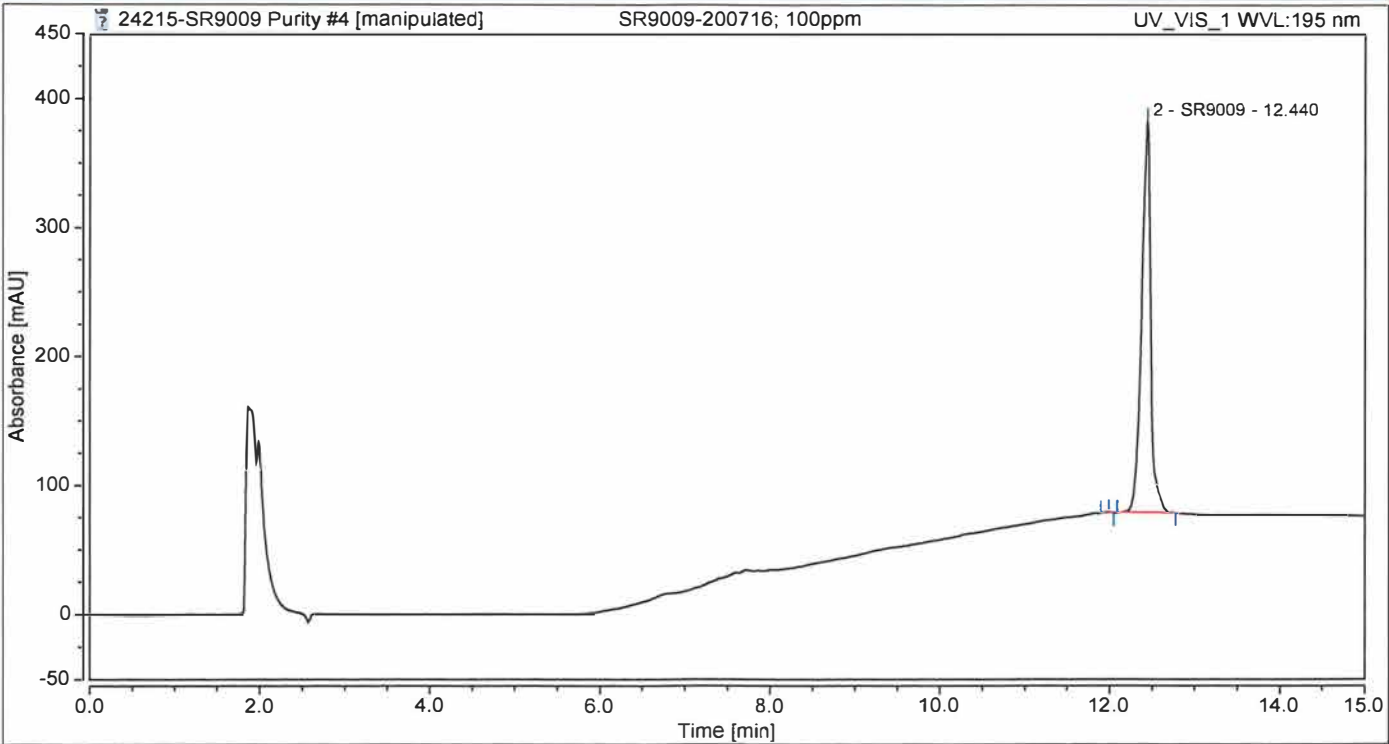


### Chromatogram and Results

#### Injection Details

Injection Name:	SR9009-arc; 100ppm	Run Time (min):	20.00
Vial Number:	RC2	Injection Volume:	10.00
Injection Type:	Unknown	Channel:	UV_VIS_1
Calibration Level:		Wavelength:	195.0
Instrument Method:	CD Max RP Method	Bandwidth:	4
Processing Method:	Processing Method	Dilution Factor:	1.0000
Injection Date/Time:	8/March/21 18:39	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		11.990	0.040	0.462	0.20	0.15	n.a.
2	SR9009	12.440	38.116	303.977	99.80	99.85	n.a.
<b>Total:</b>			<b>38.156</b>	<b>304.440</b>	<b>100.00</b>	<b>100.00</b>	