

13 July 2022

Job Number:	26078
PO Number:	Verbal

Anagen Bio Solutions, Inc.

REPORT OF ANALYSIS

One packet of white powder labeled “RU58841 RU1012 SKU RU58841 10G” was received on 11 July 2022. A portion of the powder was analyzed using Fourier transform infrared spectroscopy (FTIR) and the spectrum was found to be a precise match with reference spectra of RU58841.

A second portion of the powder was analyzed for purity using high-performance liquid chromatography (HPLC). Based on ultraviolet (UV) detection at 195 nm, the chromatographic purity of the sample was found to be 99.1%.

The spectrum and chromatogram are enclosed for your reference.



Chris French, PhD
Principal Scientist

26078



SN Special Analysis West

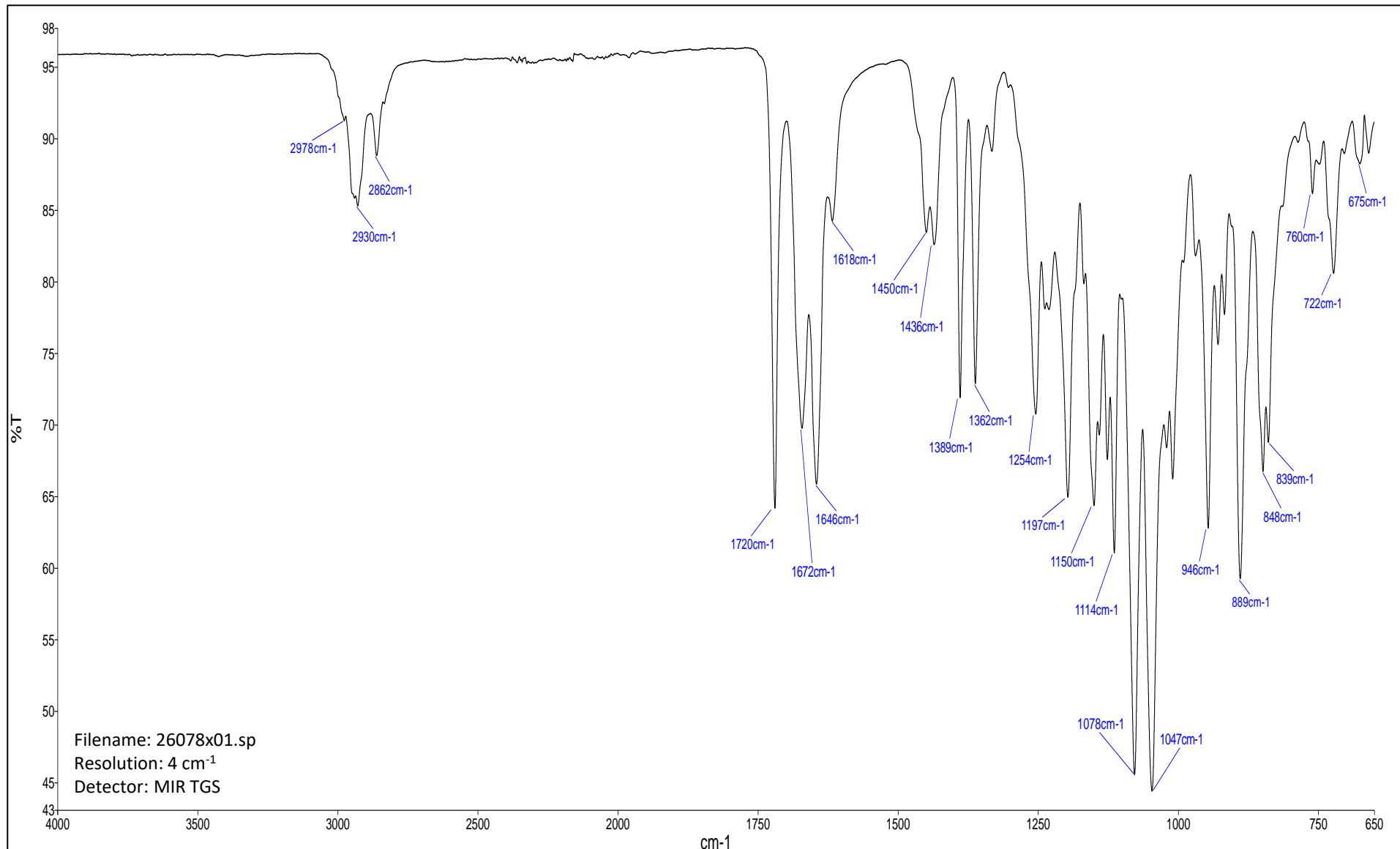
Sample: RU58841 RU1012

Date: 07/11/2022

Analyst: Chris French

Client:

Anagen Bio Solutions, Inc.



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SN Special Analysis West

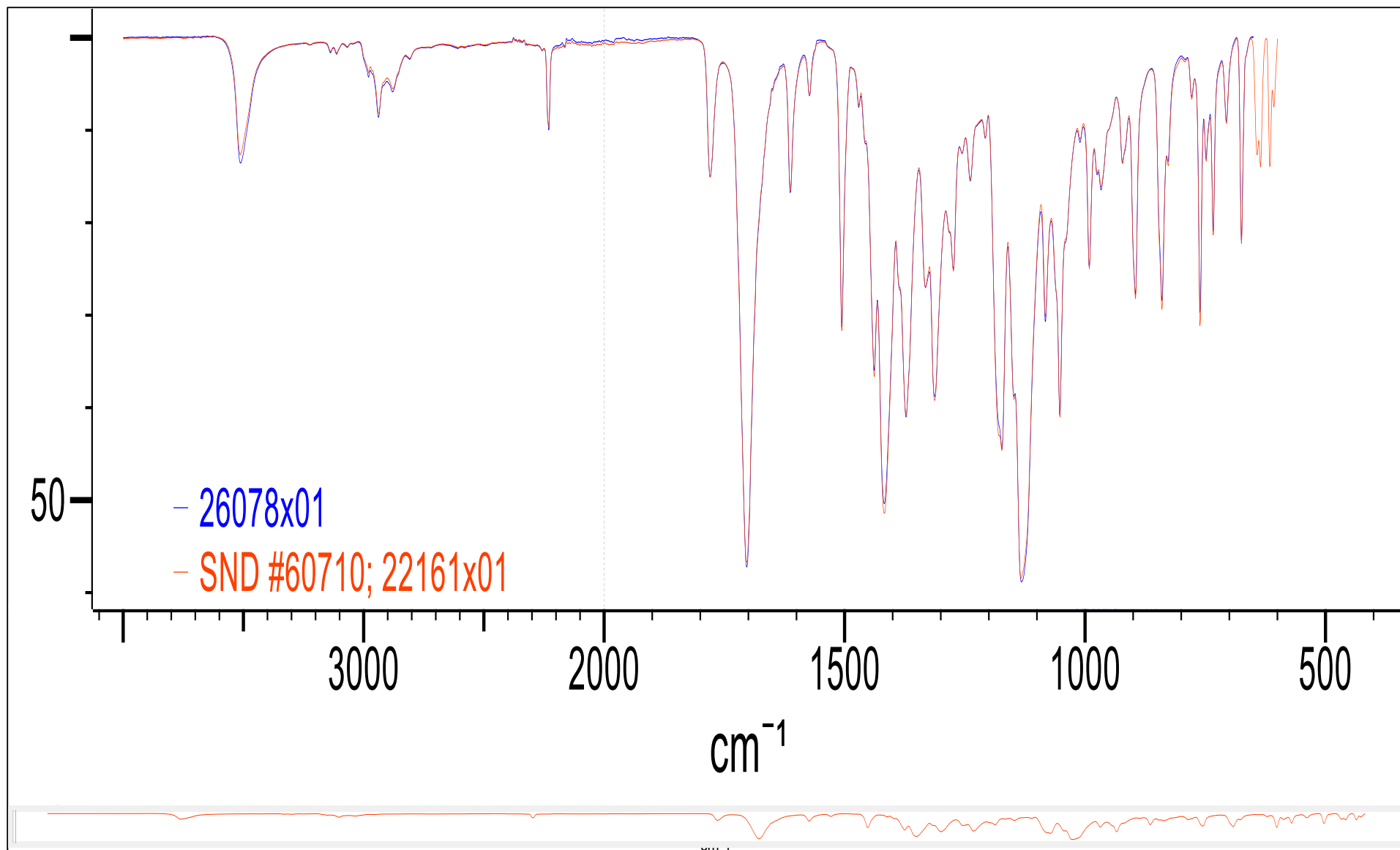
Sample: RU58841 RU1012 vs. RU58841 Reference Lot

Date: 07/11/2022

Analyst: Chris French

Client:

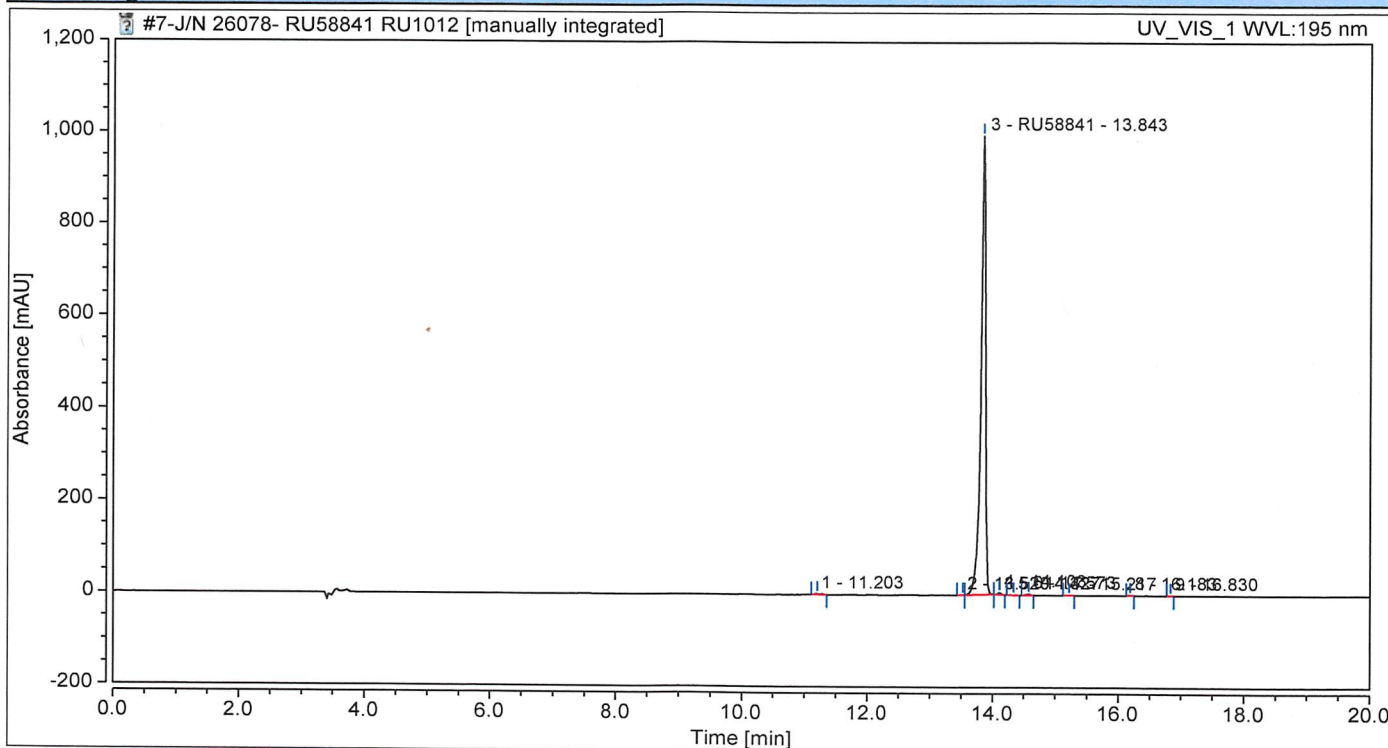
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Chromatogram and Results

Injection Details		
Injection Name:	J/N 26078- RU58841 RU1012	Run Time (min): 25.00
Vial Number:	BD2	Injection Volume: 10.00
Injection Type:	Unknown	Channel: UV_VIS_1
Calibration Level:		Wavelength: 195
Instrument Method:	AD 250mm MaxRP 25min	Bandwidth: 5
Processing Method:	Processing Method	Dilution Factor: 1.0000
Injection Date/Time:	11/Jul/22 19:02	Sample Weight: 1.0000

Chromatogram



Integration Results							
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Diluted µg/ml
1		11.203	0.149	1.440	0.18	0.14	n.a.
2		13.520	0.010	0.158	0.01	0.02	n.a.
3	RU58841	13.843	81.707	995.072	99.14	99.01	n.a.
4		14.103	0.264	4.347	0.32	0.43	n.a.
5		14.327	0.038	0.475	0.05	0.05	n.a.
6		14.573	0.160	2.165	0.19	0.22	n.a.
7		15.217	0.021	0.226	0.03	0.02	n.a.
8		16.183	0.053	0.881	0.06	0.09	n.a.
9		16.830	0.012	0.223	0.01	0.02	n.a.
Total:			82.414	1004.986	100.00	100.00	