

# SIA ANALYTICALS

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8 March 2021

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Job Number:	28999d
PO Number:	verbal

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Quality Control  
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## REPORT OF ANALYSIS

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One amber jar labeled "MK2866-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 compound.

The material was also analyzed for purity using high pressure liquid chromatography (HPLC). The detector was set to 203nm. The results are summarized in the table below.

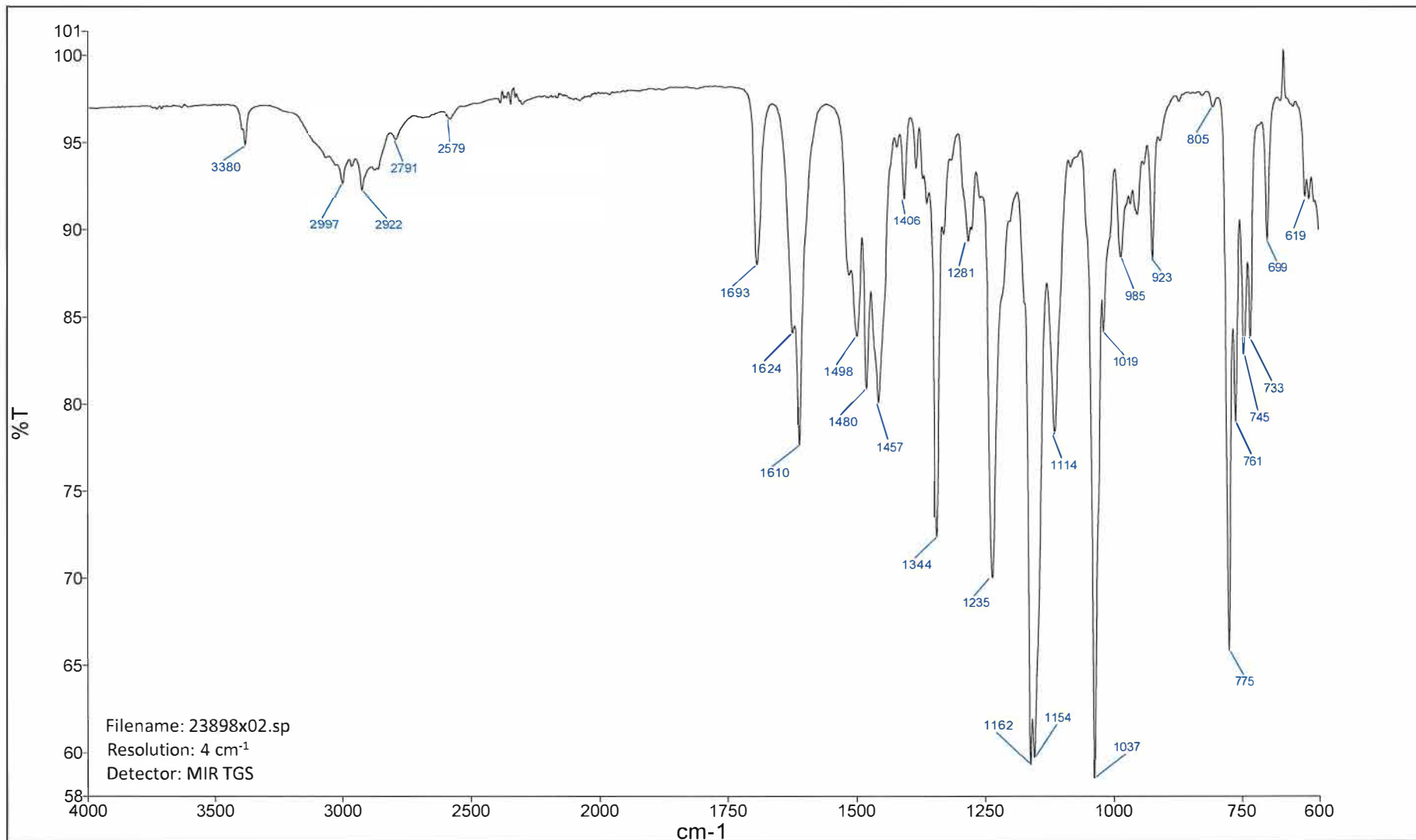
<b>Sample</b>	<b>Chromatographic Purity (% area)</b>
MK2866-arc	>99.9

The spectrum and chromatogram are enclosed for your reference.

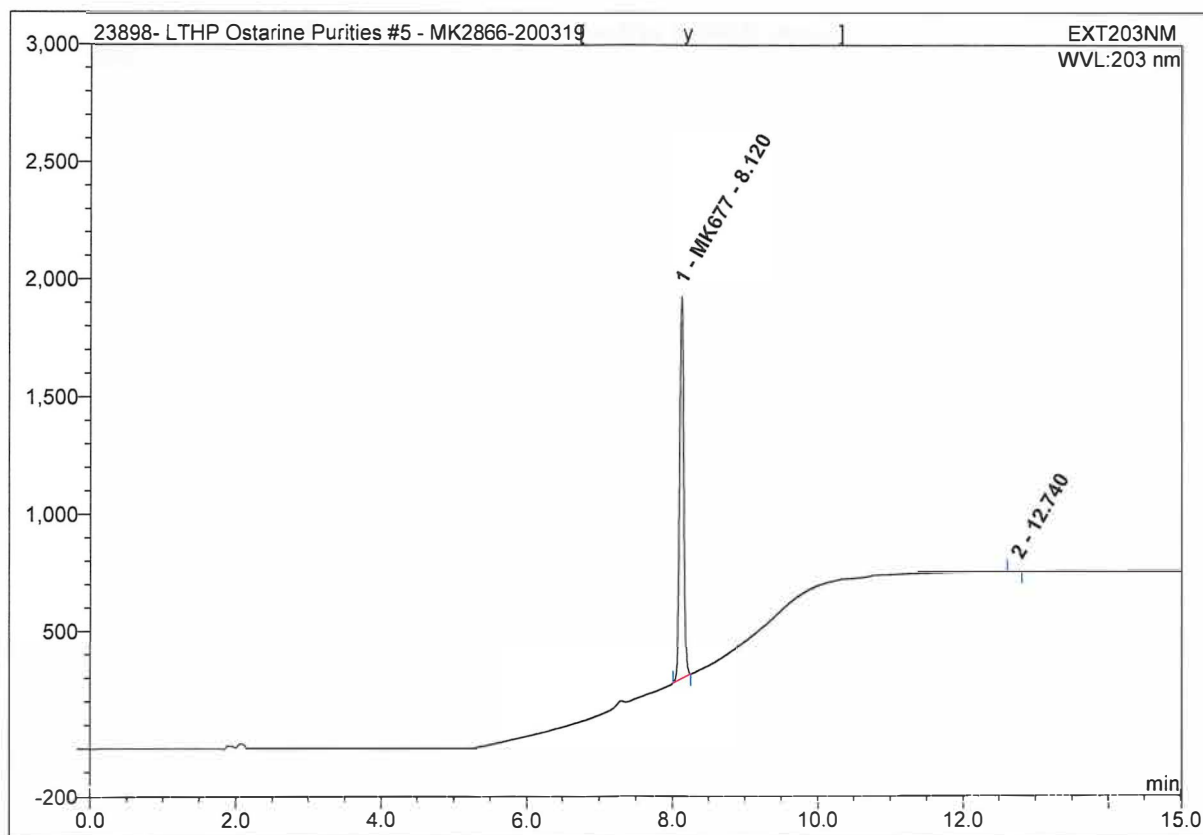
# 10323

**Sample:** MK2866-arc  
**Date:** 03/08/2021  
**Analyst:** Josh Rodriguez

**Client:**  
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<b>MK2866-arc</b>			
<b>MeOH</b>			
Sample Name:	<b>MK2866-arc</b>	Injection Volume:	<b>10.0</b>
Vial Number:	<b>BB3</b>	Channel:	<b>EXT203NM</b>
Sample Type:	<b>unknown</b>	Wavelength:	<b>203</b>
Control Program:	<b>Purity</b>	Bandwidth:	<b>4</b>
Quantif. Method:	<b>Processing Method</b>	Dilution Factor:	<b>1.0000</b>
Recording Time:	<b>3/8/2021 11:333</b>	Sample Weight:	<b>1.0000</b>
Run Time (min):	<b>15.10</b>	Sample Amount:	<b>1.0000</b>



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	8.12	MK677	1630.367	106.427	99.99	n.a.	BMB*
2	12.74	n.a.	0.152	0.022	0.01	n.a.	BMB*
<b>Total:</b>			1630.519	106.449	100.00	0.000	