MZ Biolabs
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PROOF OF AUTHENTICITY

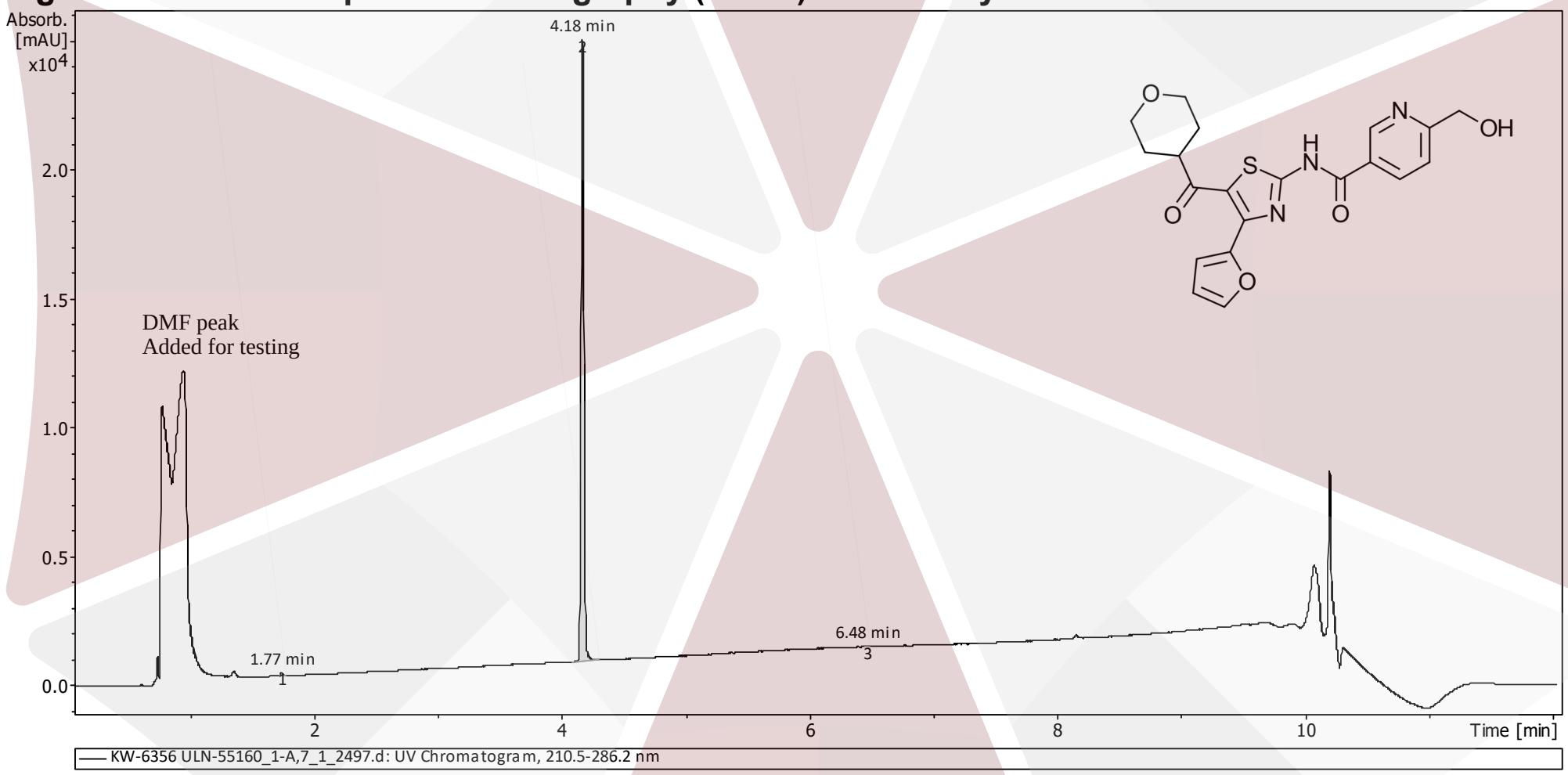
Certificate of Analysis

KW-6356 metabolite M6

N-[4-(furan-2-yl)-5-[(tetrahydro-4H-pyran-4-yl)methanoyl]-1,3-thiazol-2-yl]-6-(hydroxymethyl)pyridine-3-carboxamide

Compound	: **Metabolite M6**	**Client :**	**UMBRELLA.us**
Lot number	: **ULN-55160**		**3280 E Hemisphere Loop**
Analysis Date	: **2026-02-05**		**Tucson, Arizona 85706**
Purity %	: **99.36%**		
Method	: **HPLC-UV-MS**		

High Performance Liquid Chromatography (HPLC) UV – Purity Test



PEAK LIST — Number of detected peaks: 3

	Time (min)	Area	%Area	
1	1.77	1.81E+02	0.45	
2	**4.18**	**3.95E+04**	**99.36**	**Metabolite M6**
3	6.48	7.29E+01	0.18	

Analysis Performed by
Ken Pendarvis, ChE
Analytical Chemist
MZ Biolabs
contact@mzbiolabs.com

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KW-6356 metabolite M6

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Mass Spectrometry (MS) – Identity Test

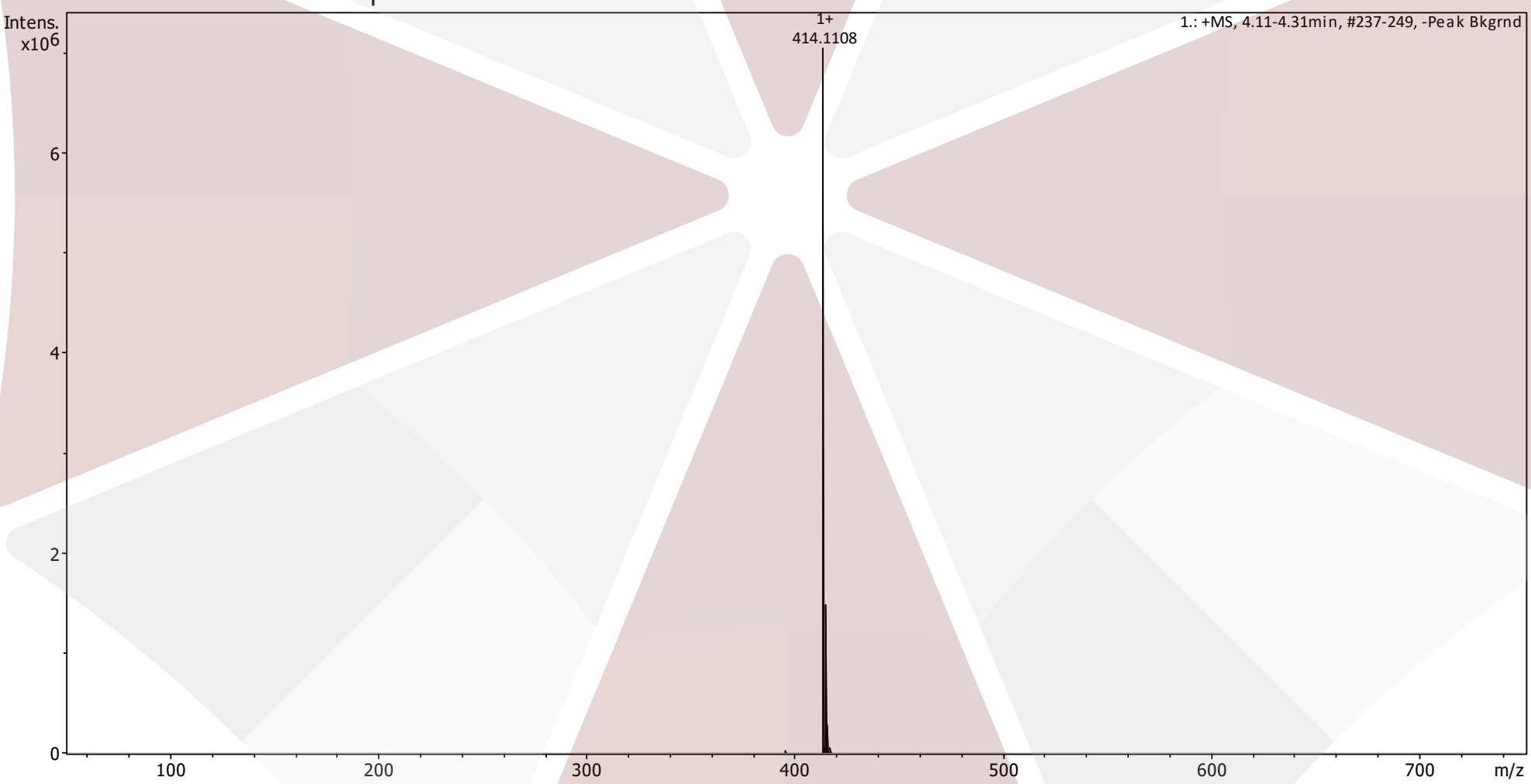
Identity confirmed using HPLC-MS
Molecular weight calculated using monoisotopic m/z values from mass spectrum

Expected monoisotopic mass :	413.10	Da
Measured monoisotopic mass :	413.11	Da

Molecular weight confirmed

Note : Monoisotopic m/z values are not easily seen in full spectrum view for larger molecules and peptides. The dominant isotopic peak (base peak) shown in the spectrum below can be used to approximate the average molecular weight frequently reported by vendors and databases as a secondary means of confirmation.

Recorded MS spectrum



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