

July 24, 2026

NuMega Reference #
2604KIME.494L

Company: Kimera Chem

Quantitative Analysis Report

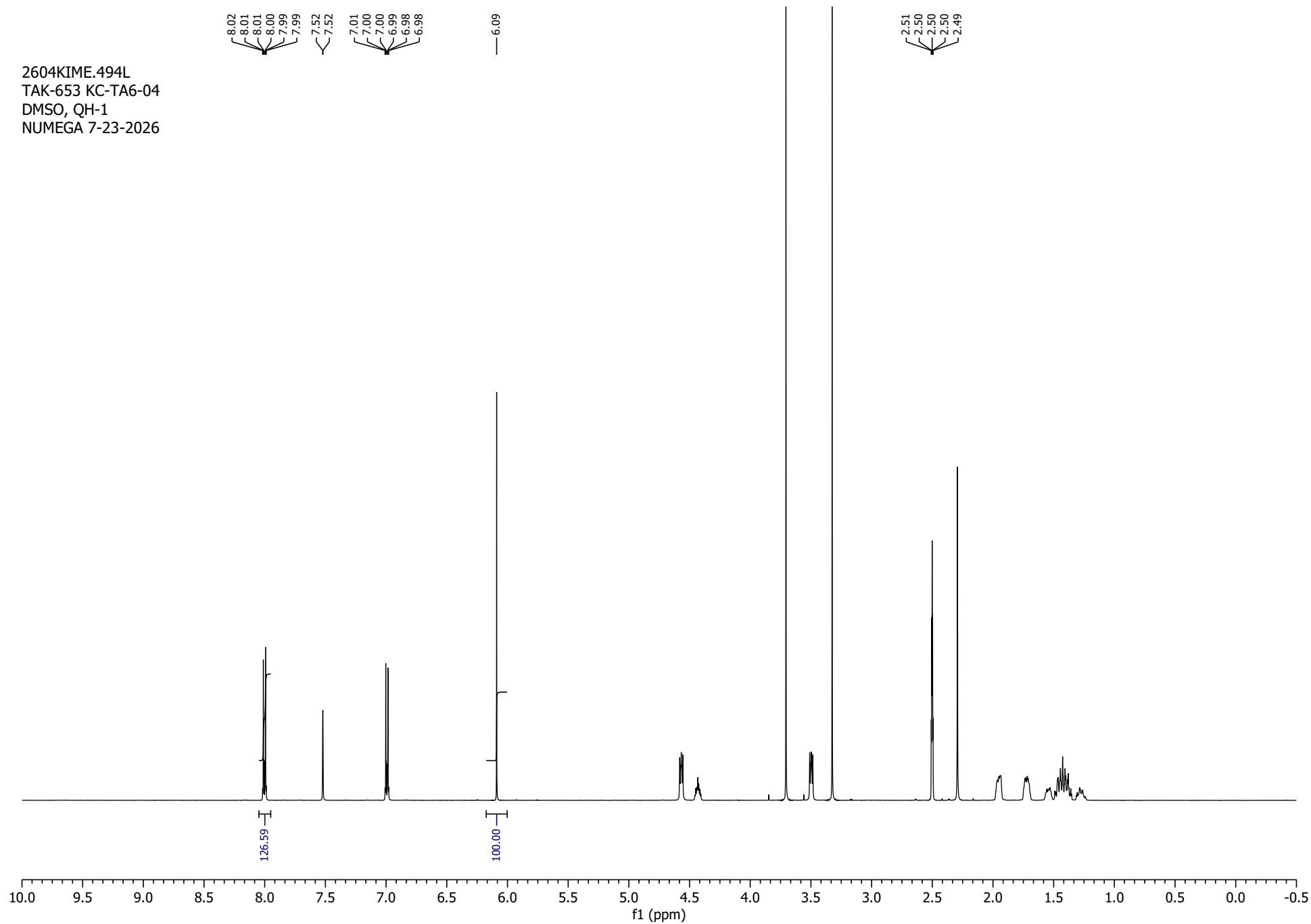
Bruker 500 MHz, AVII-500 and AV-500

Sample ID	TAK-653 KC-TA6-04
Standard	1,3,5-trimethoxybenzene
Weight of Standard (wt _{st})	1.666
Weight of Sample (wt _{sa})	7.051
Assumed Sample Molecular Weight (MW _{sa})	373.47
Standard Molecular Weight (MW _{st})	168.19
Integration of Sample (I _{sa})	126.59
Integration of Standard (I _{st})	100
# of Equivalent Nuclei in Standard (n _{st})	3
# of Equivalent Nuclei in Sample (n _{sa})	2
Assigned Purity of Standard % (P)	99.83
Purity %	99.5

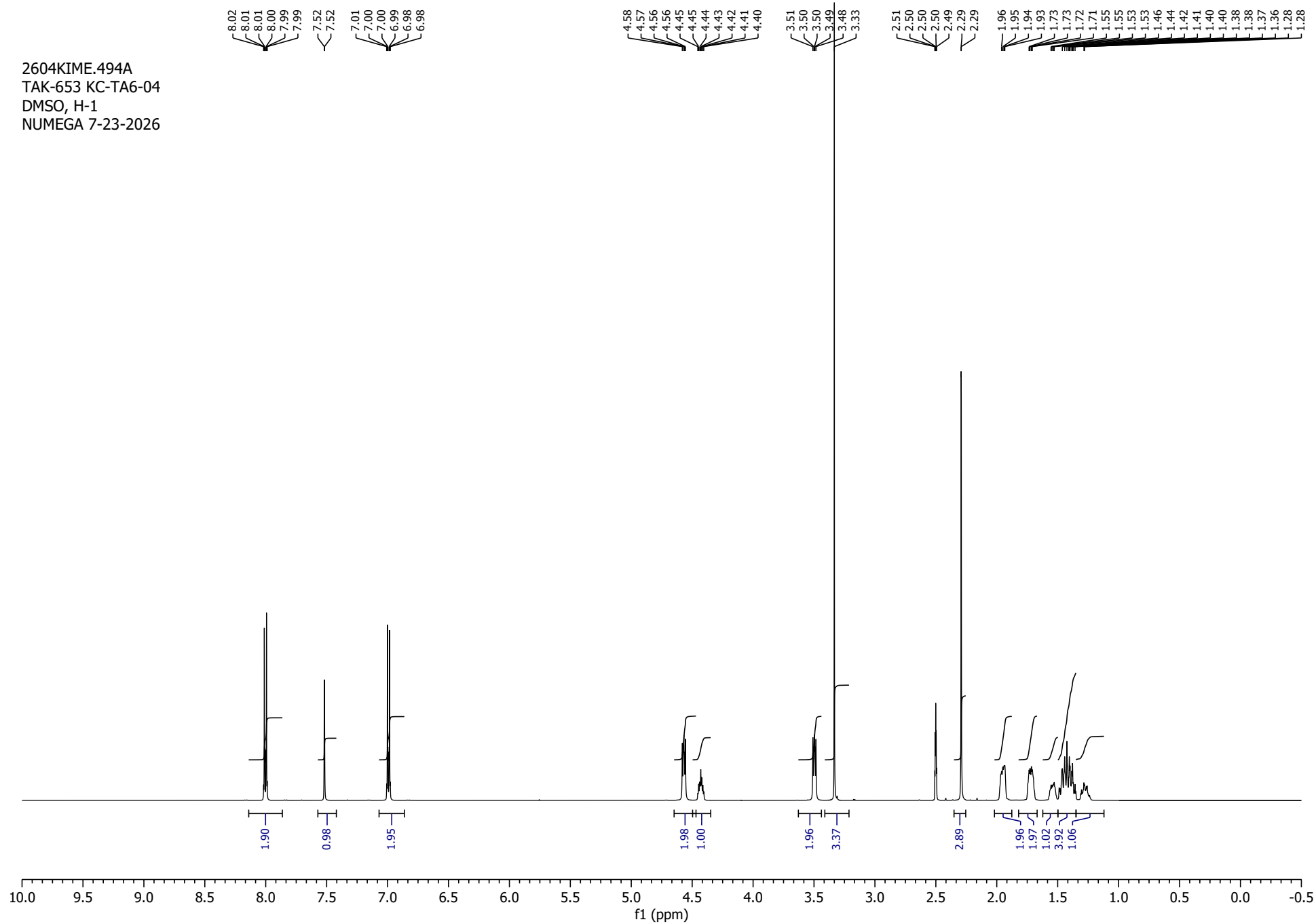
Formula Used for Calculation:

$$\text{Purity \%} = \frac{wt_{st}}{wt_{sa}} \times \frac{MW_{sa}}{MW_{st}} \times \frac{I_{sa}}{I_{st}} \times \frac{n_{st}}{n_{sa}} \times P$$

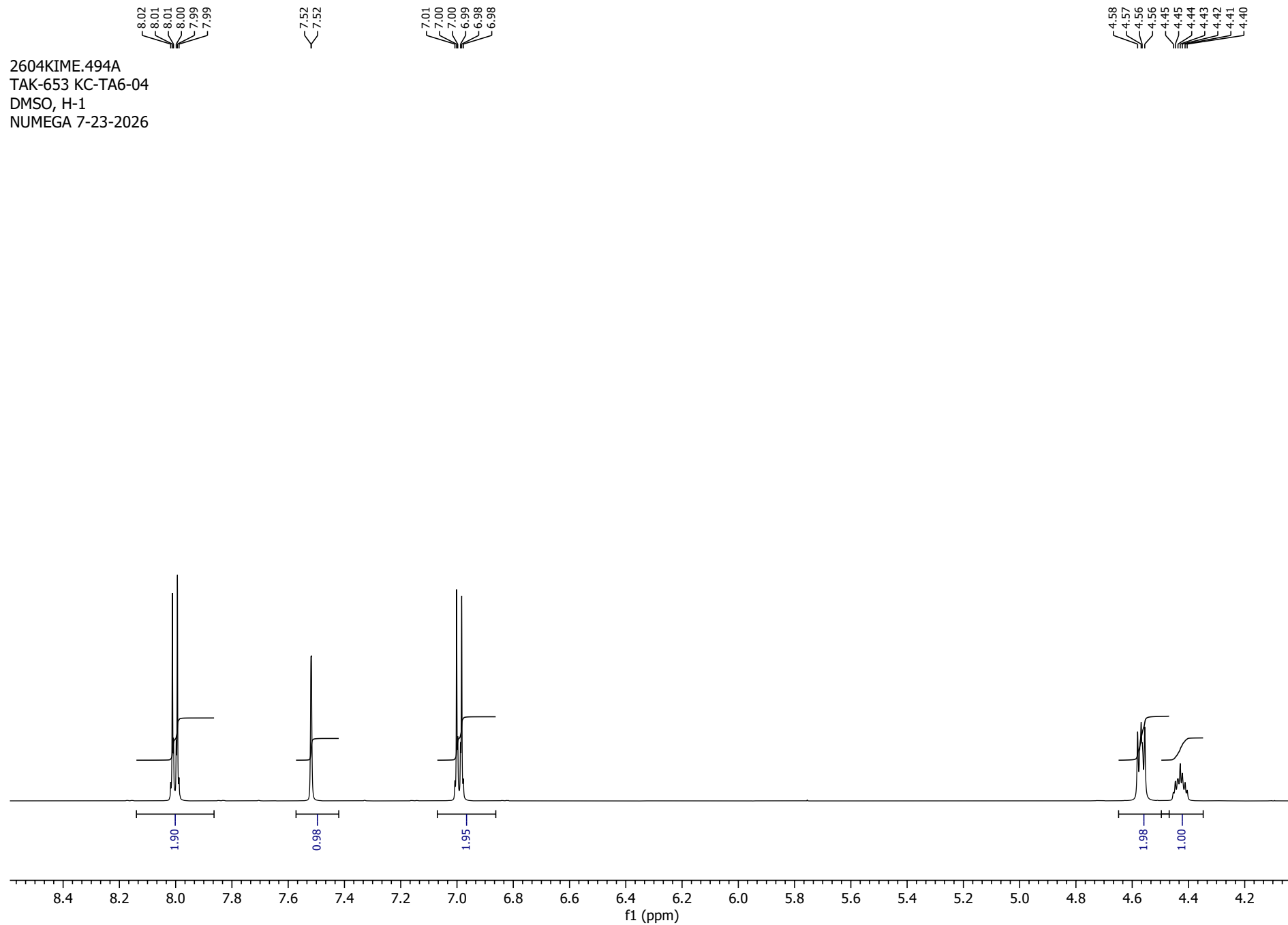
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TAK-653 KC-TA6-04
DMSO, QH-1
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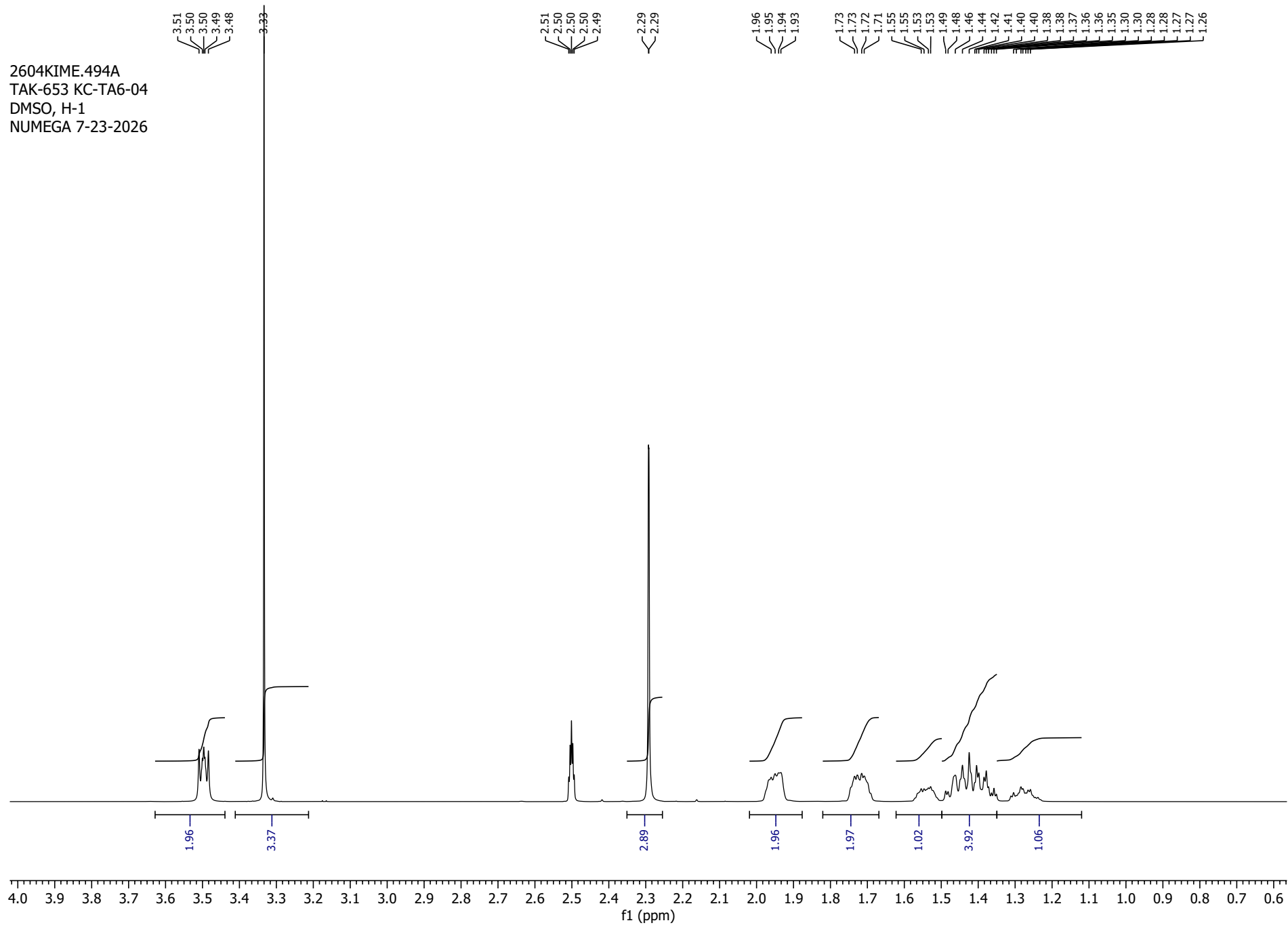
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TAK-653 KC-TA6-04
DMSO, H-1
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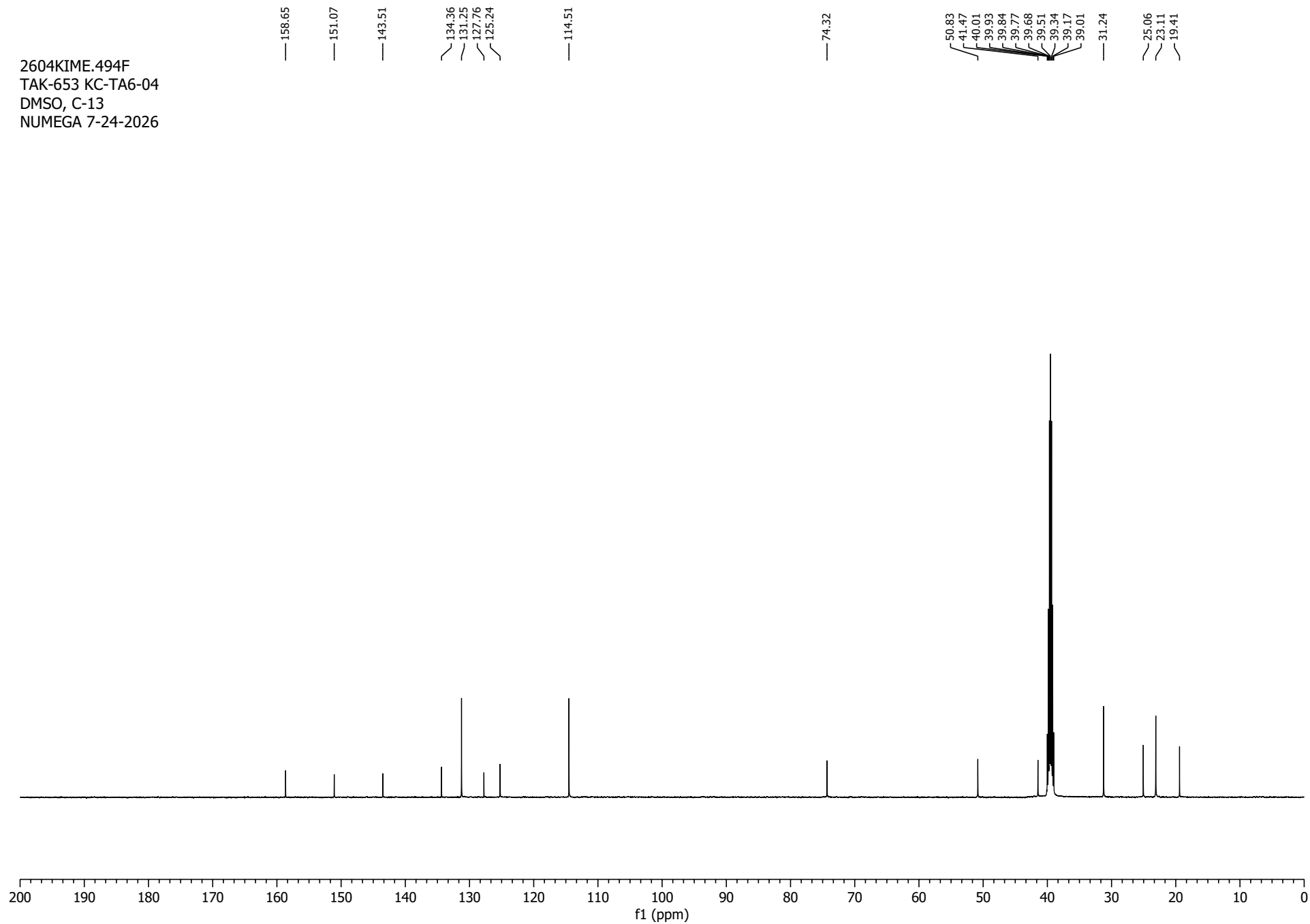
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TAK-653 KC-TA6-04
DMSO, H-1
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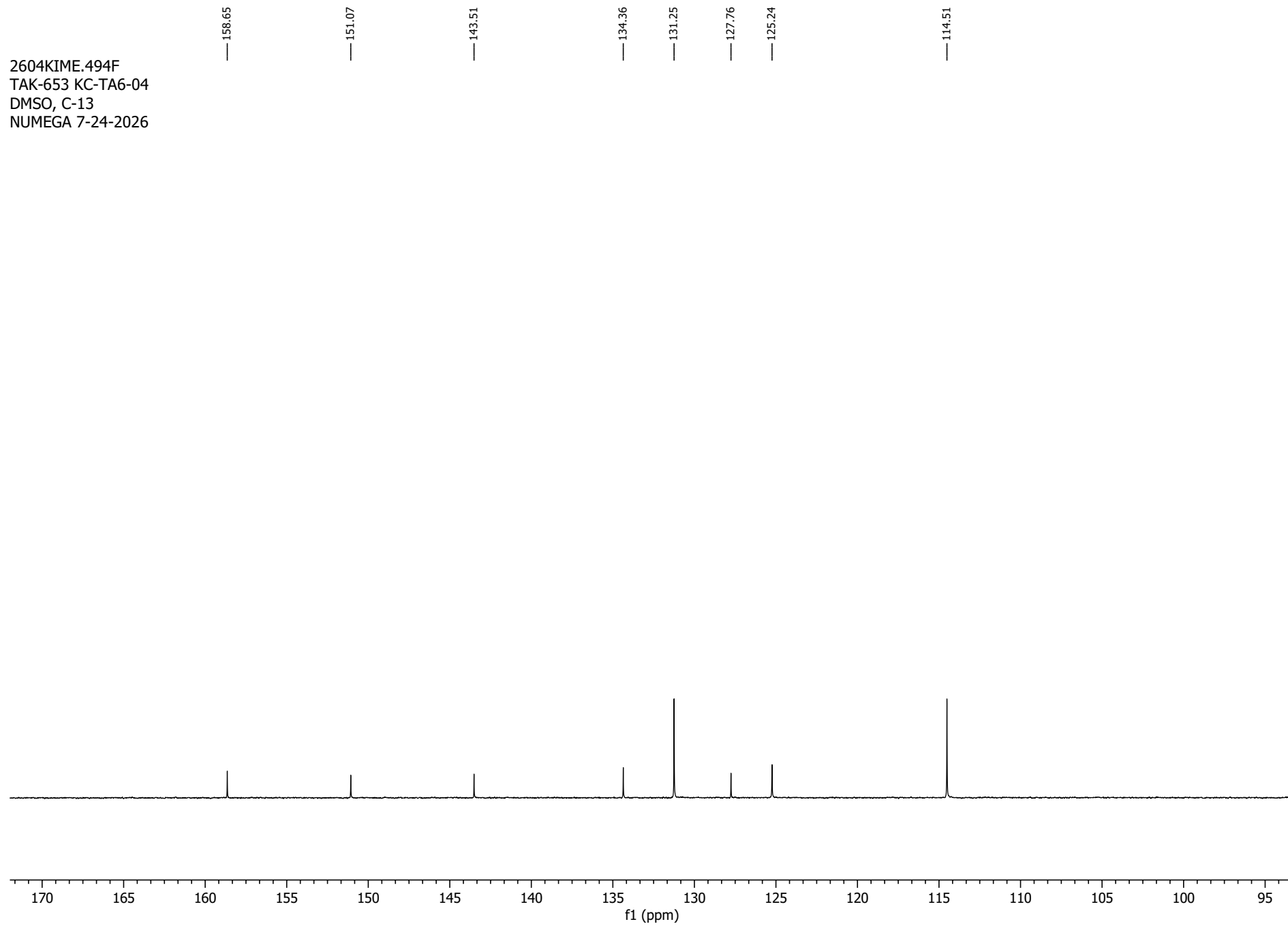
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TAK-653 KC-TA6-04
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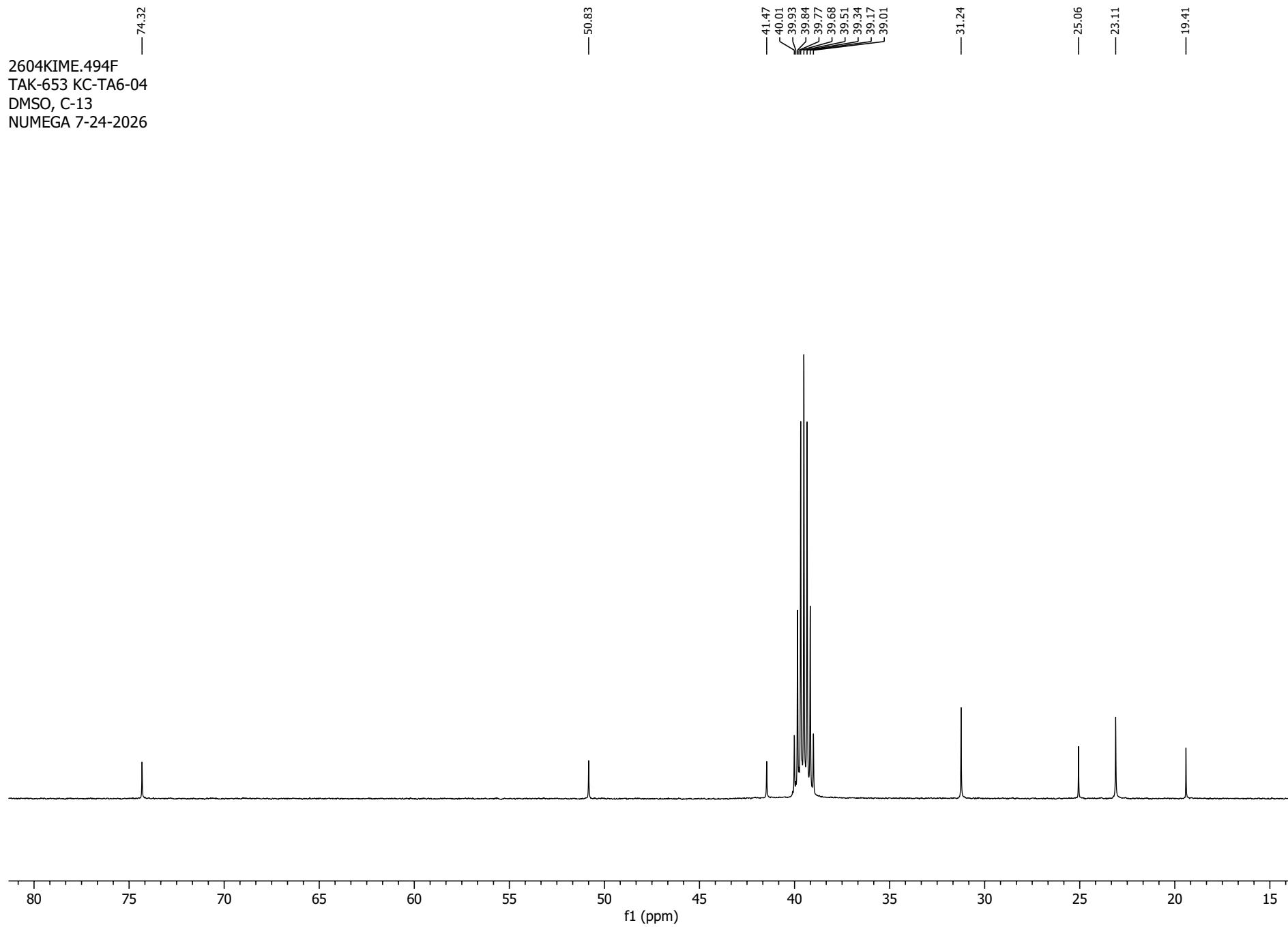
2604KIME.494F
TAK-653 KC-TA6-04
DMSO, C-13
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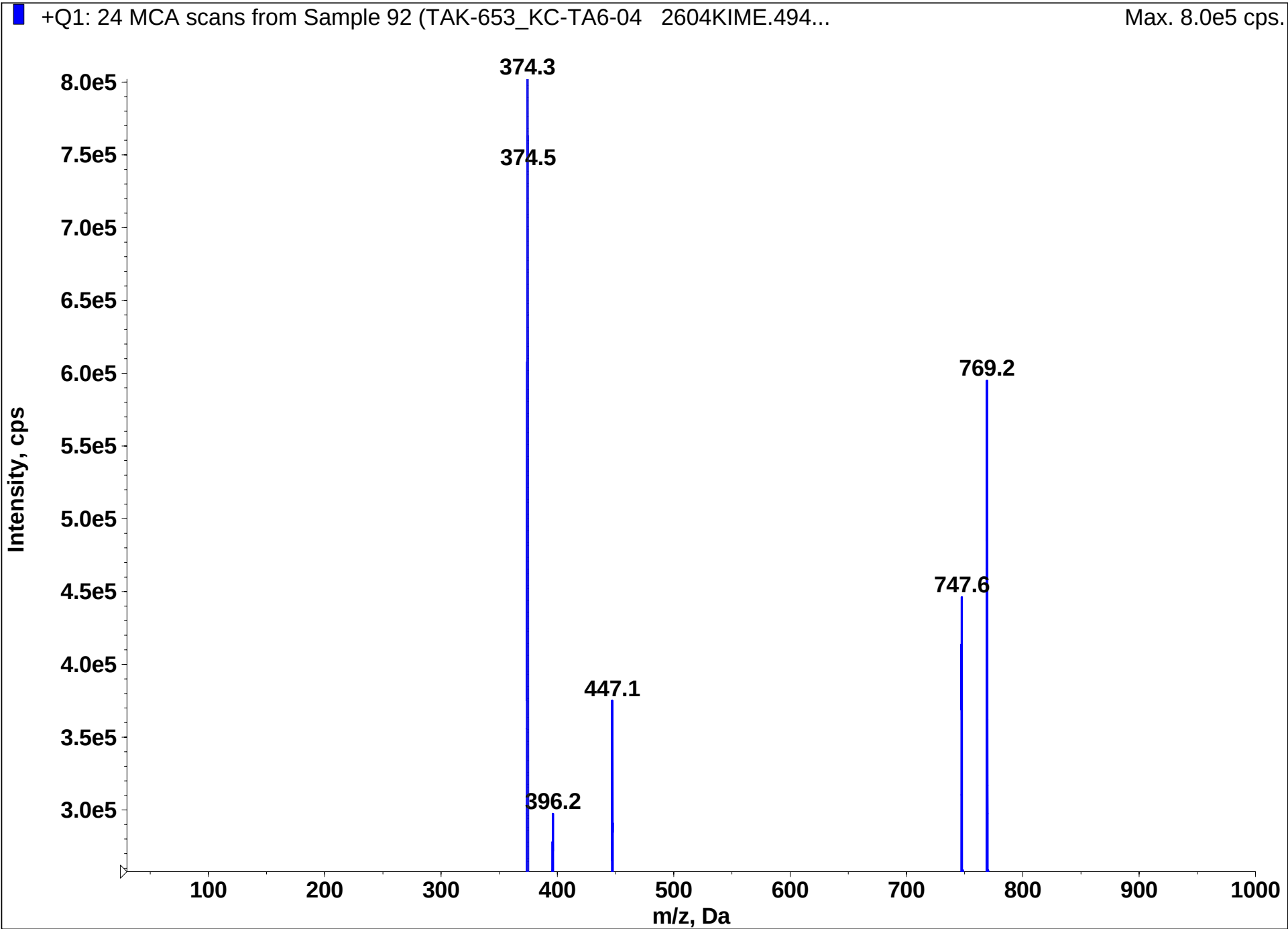


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NuMega Resonance Labs
Sample Name: TAK-653_KC-TA6-04 2604KIME.494A
Acq. Date: Friday, July 24, 2026

Polarity/Scan Type: Negative Q1 MS

