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January 6, 2026

NuMega Reference #

2600KIME.004o

Kimera Chems

Quantitative Analysis Report

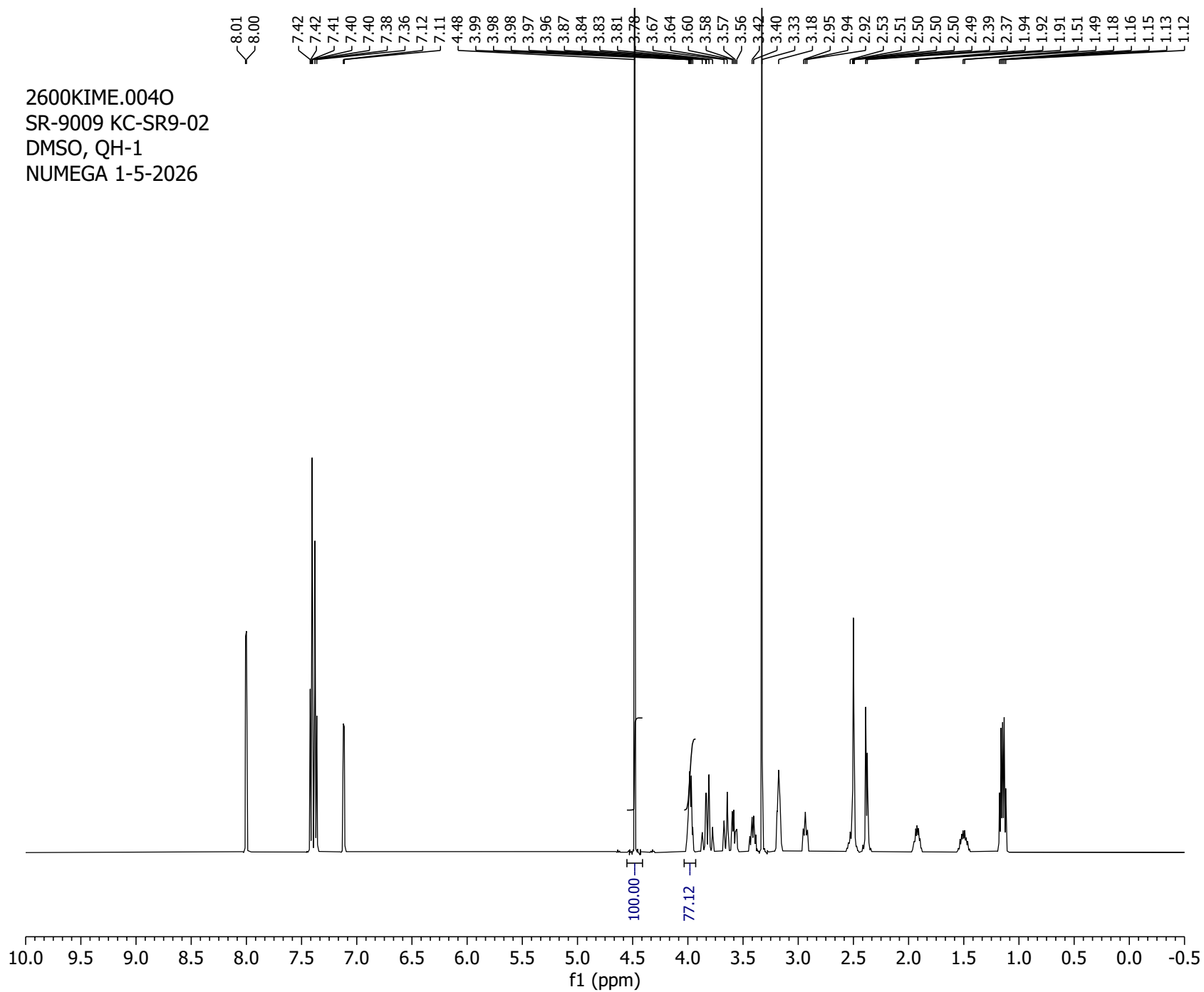
Bruker 500 MHz, AVII-500 and AV-500

Sample ID	SR-9009 KC-SR9-02
Standard	Ethylene Carbonate
Weight of Standard (wt _{st})	1.938
Weight of Sample (wt _{sa})	14.904
Assumed Sample Molecular Weight (MW _{sa})	437.90
Standard Molecular Weight (MW _{st})	88.06
Integration of Sample (I _{sa})	77.12
Integration of Standard (I _{st})	100
# of Equivalent Nuclei in Standard (n _{st})	4
# of Equivalent Nuclei in Sample (n _{sa})	2
Assigned Purity of Standard % (P)	99.71
Purity %	99.4%

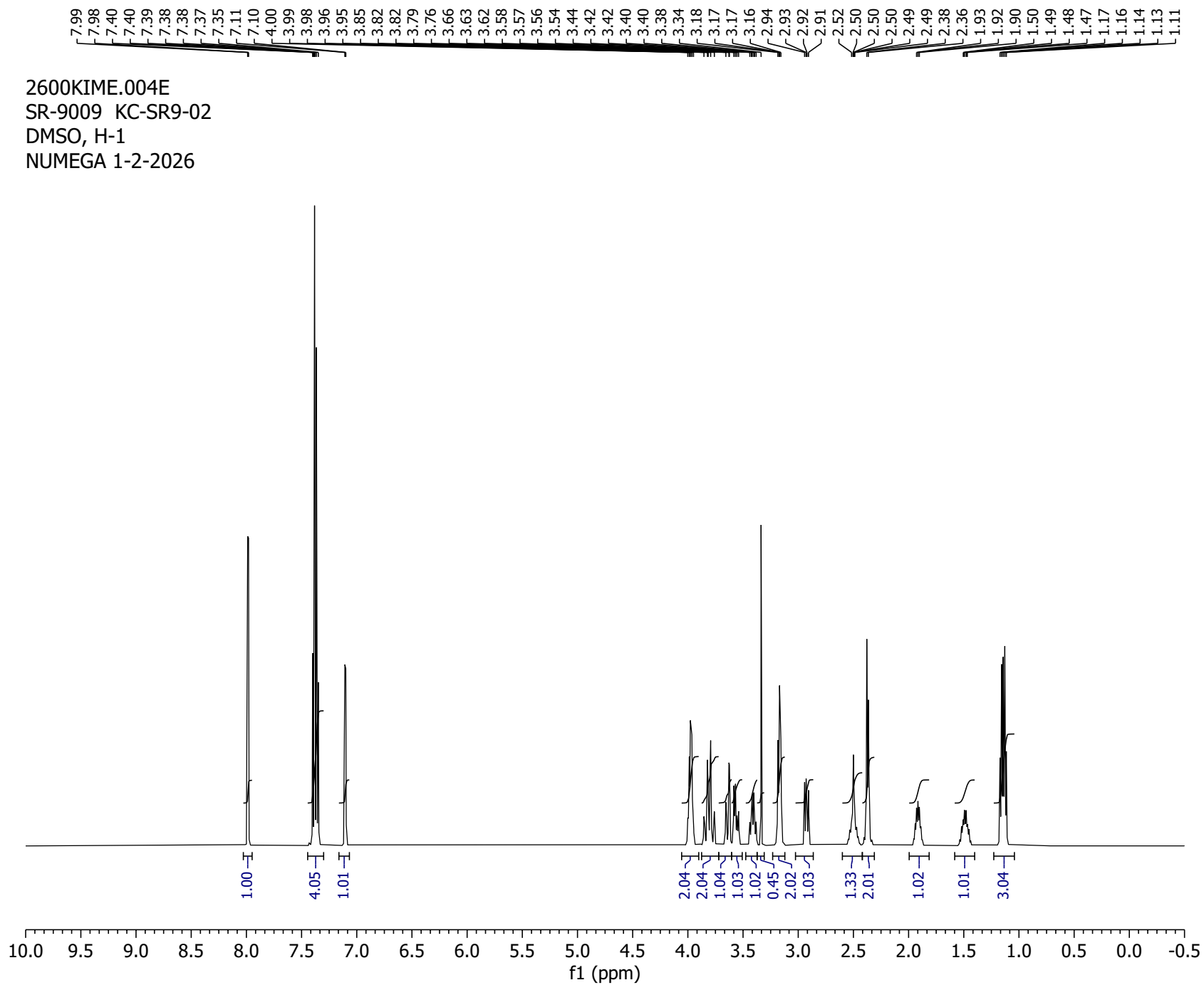
Formula Used for Calculation:

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

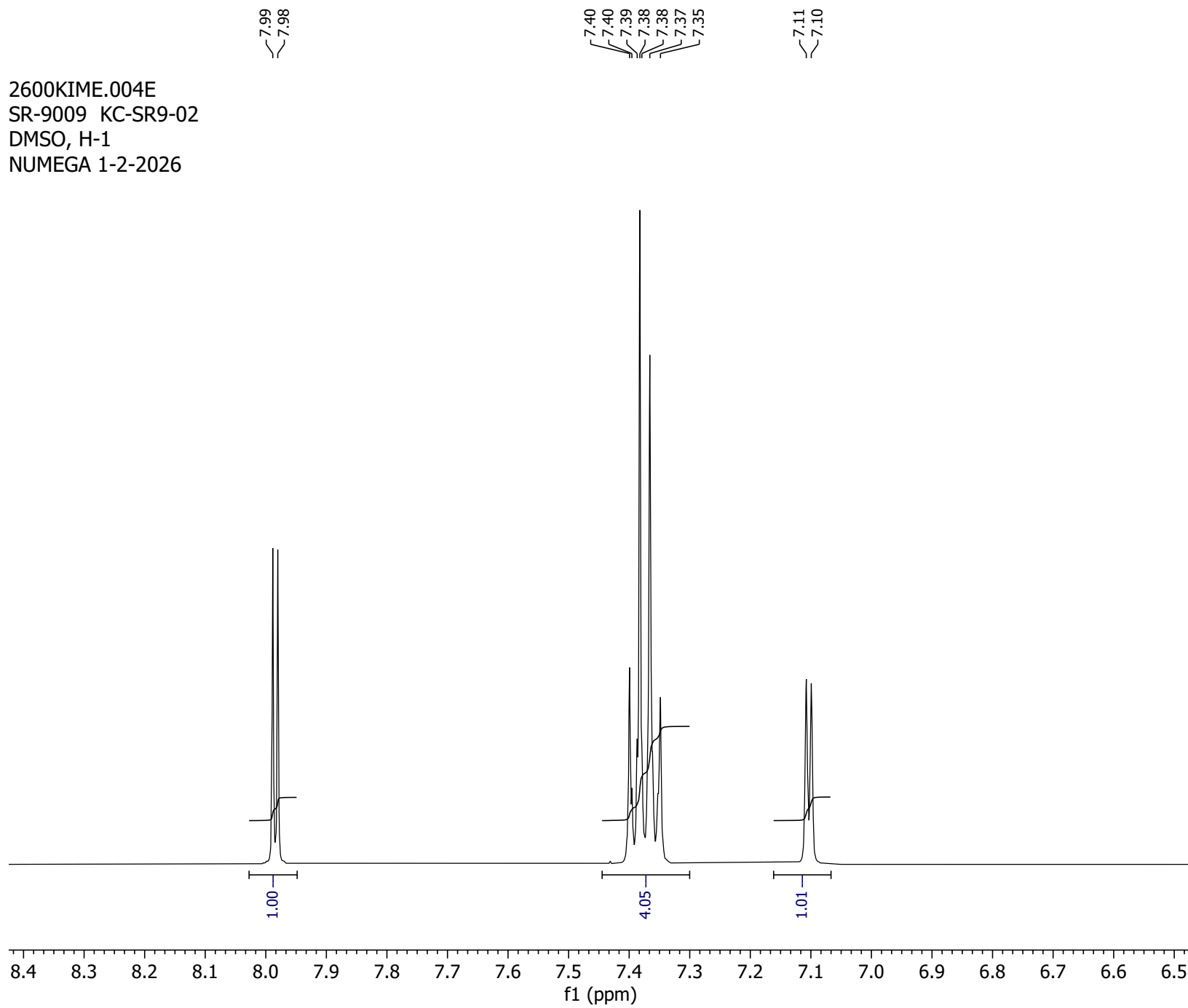
2600KIME.004O
SR-9009 KC-SR9-02
DMSO, QH-1
NUMEGA 1-5-2026

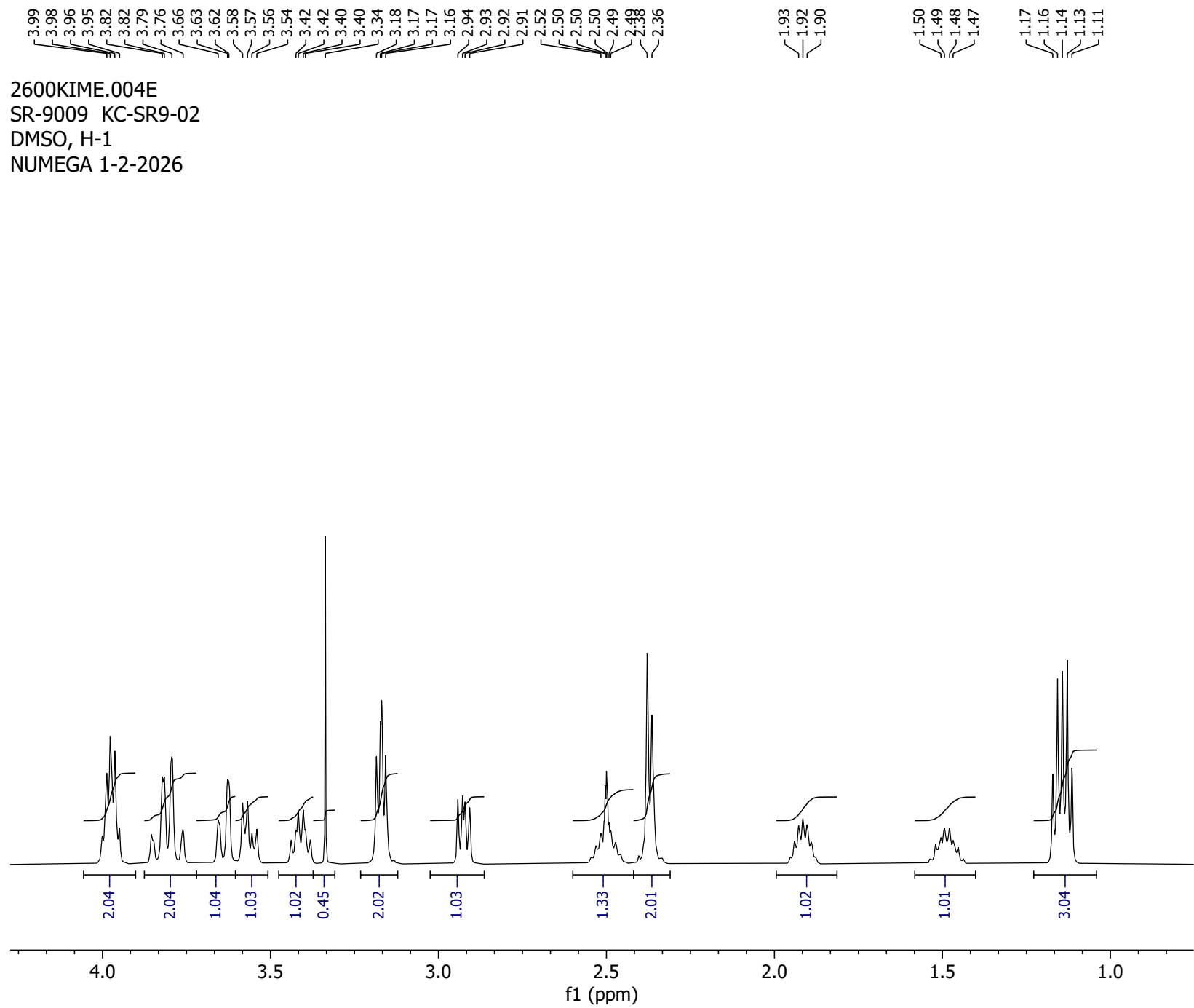


2600KIME.004E
SR-9009 KC-SR9-02
DMSO, H-1
NUMEGA 1-2-2026

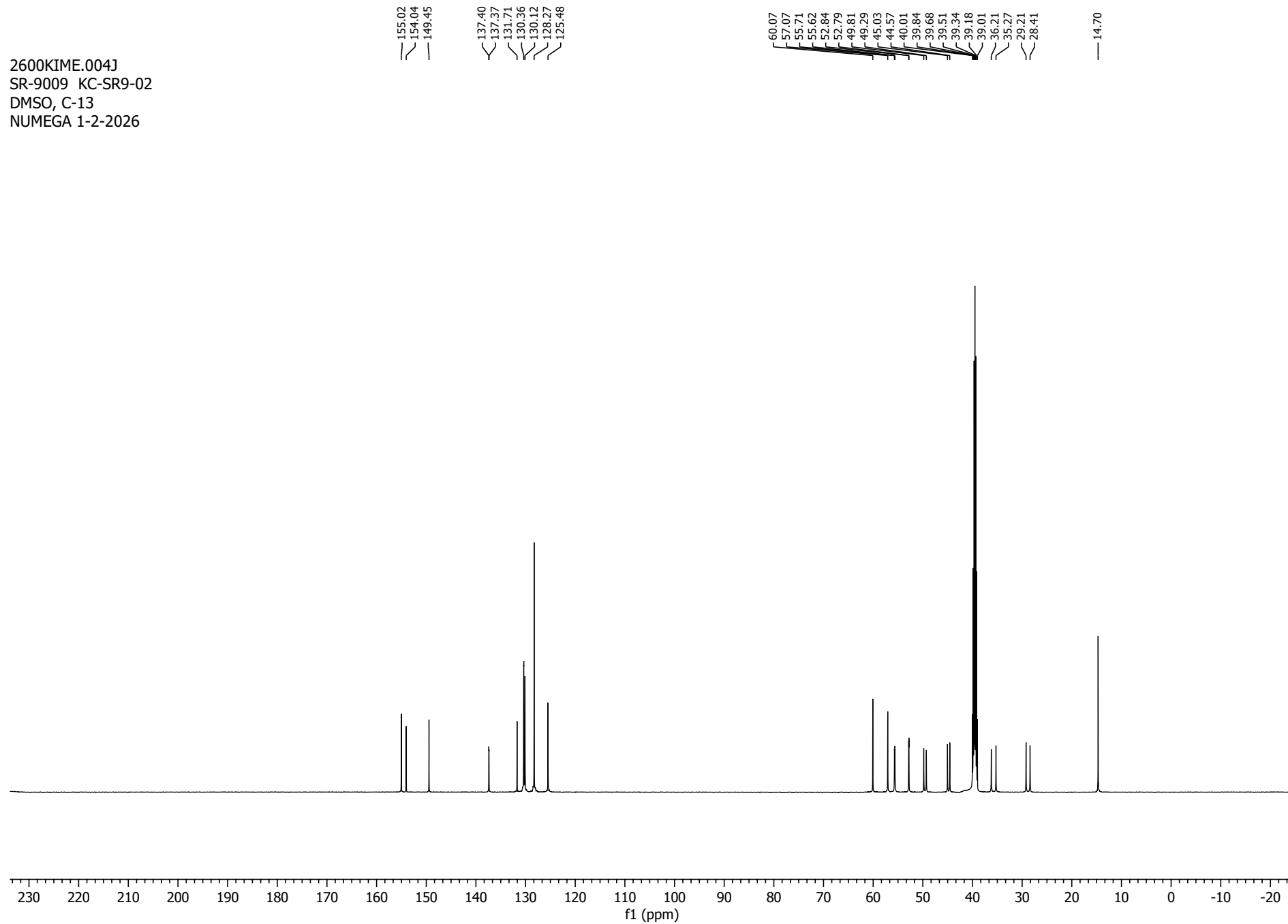


2600KIME.004E
SR-9009 KC-SR9-02
DMSO, H-1
NUMEGA 1-2-2026

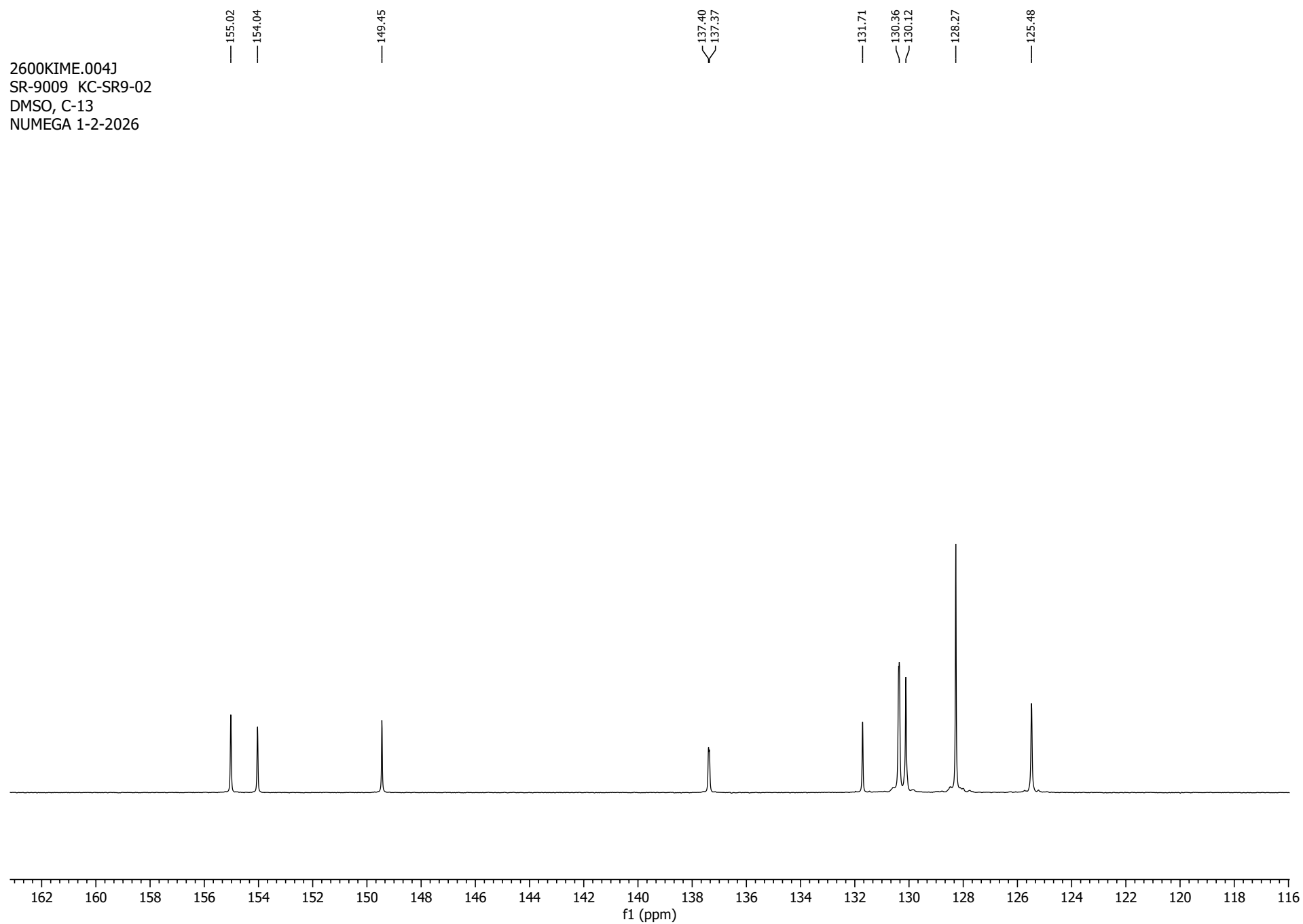




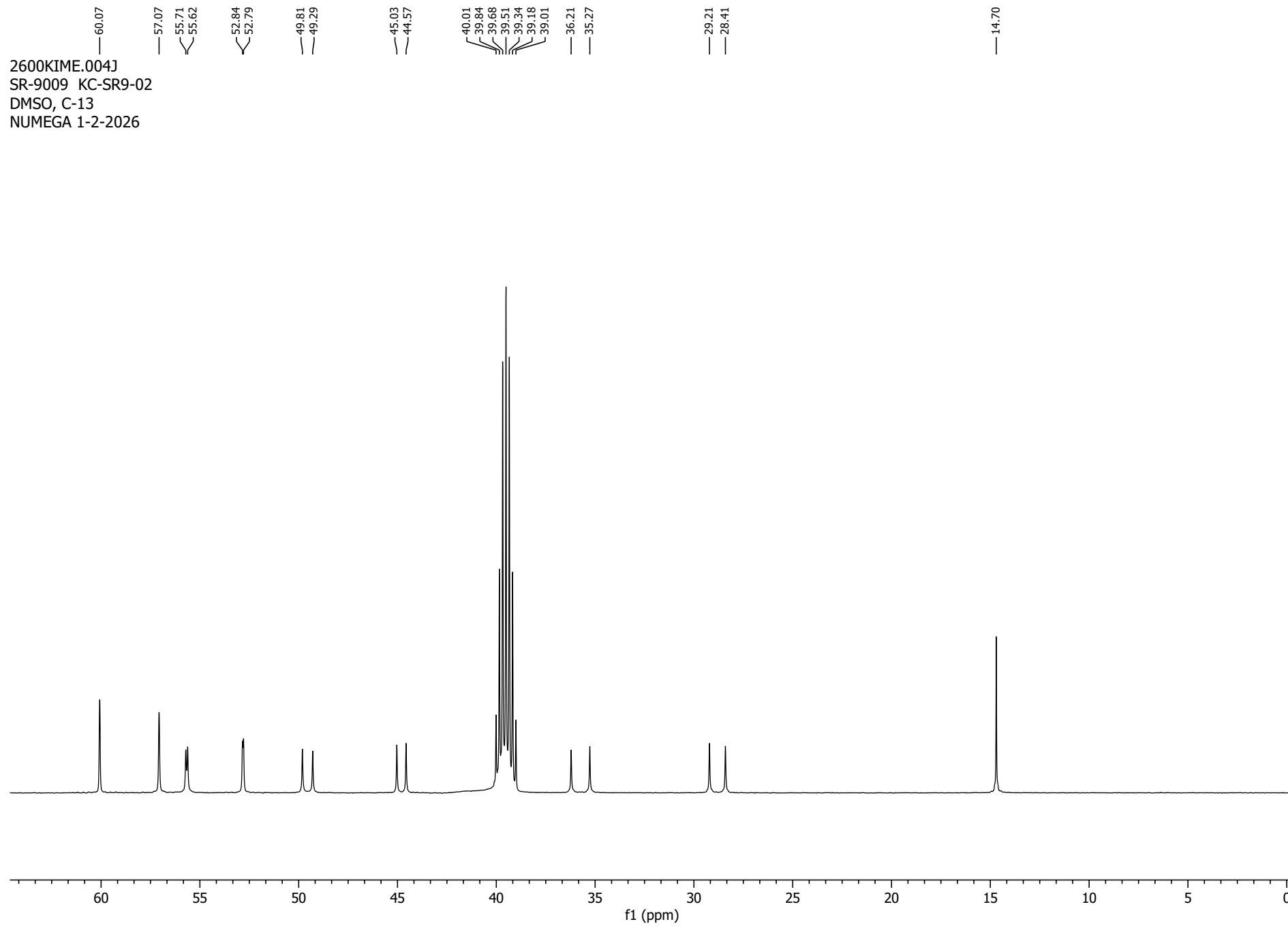
2600KIME.004J
SR-9009 KC-SR9-02
DMSO, C-13
NUMEGA 1-2-2026



2600KIME.004J
SR-9009 KC-SR9-02
DMSO, C-13
NUMEGA 1-2-2026

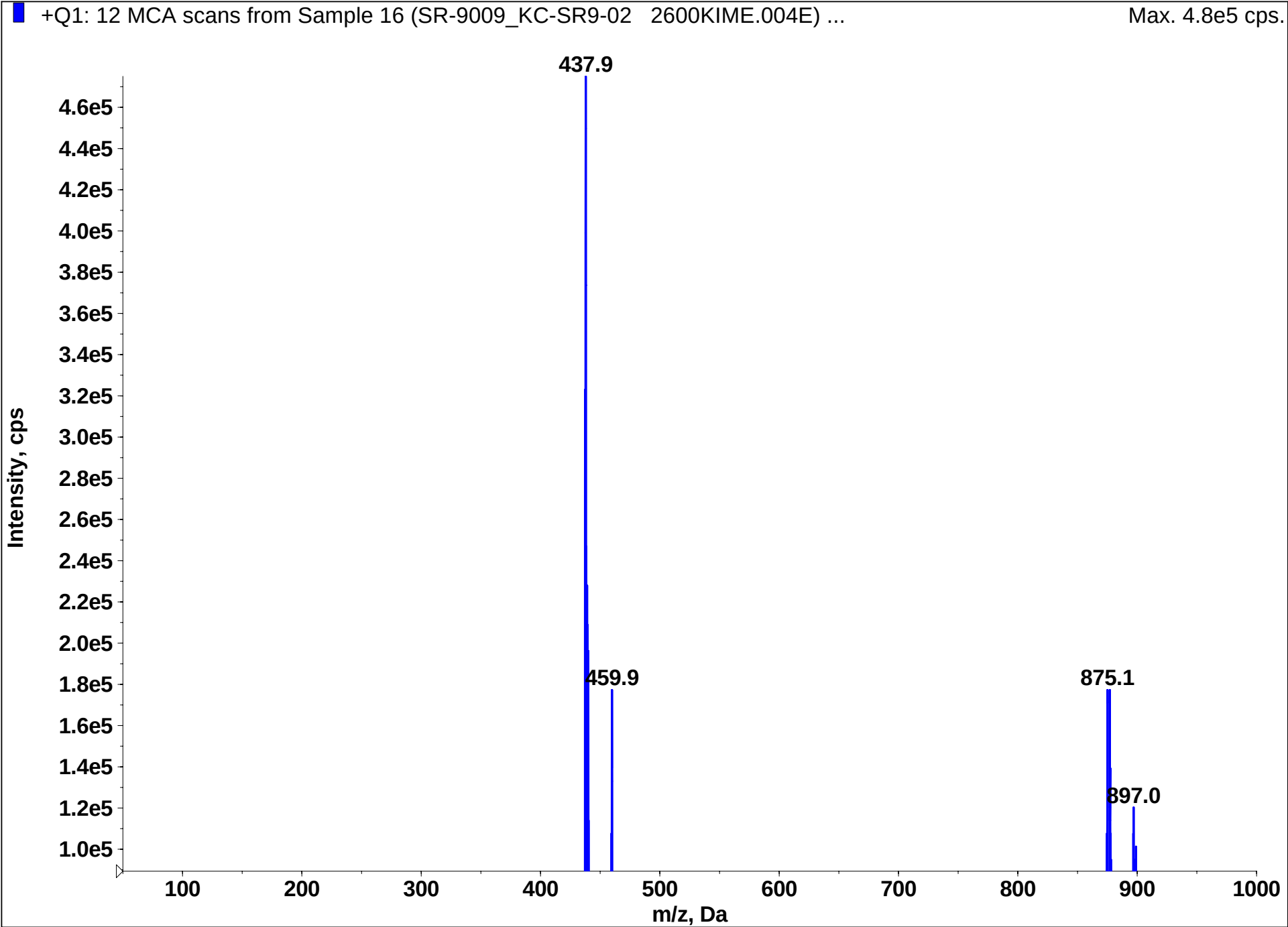


2600KIME.004J
SR-9009 KC-SR9-02
DMSO, C-13
NUMEGA 1-2-2026



NuMega Resonance Labs
Sample Name: SR-9009_KC-SR9-02 2600KIME.004E
Acq. Date: Friday, January 02,
2026

Polarity/Scan Type: Positive Q1 MS



NuMega Resonance Labs
Sample Name: SR-9009_KC-SR9-02 2600KIME.004E
Acq. Date: Friday, January 02,
2026

Polarity/Scan Type: Negative Q1 MS

