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January 6, 2026

NuMega Reference #

2600KIME.004m

Kimera Chems

Quantitative Analysis Report

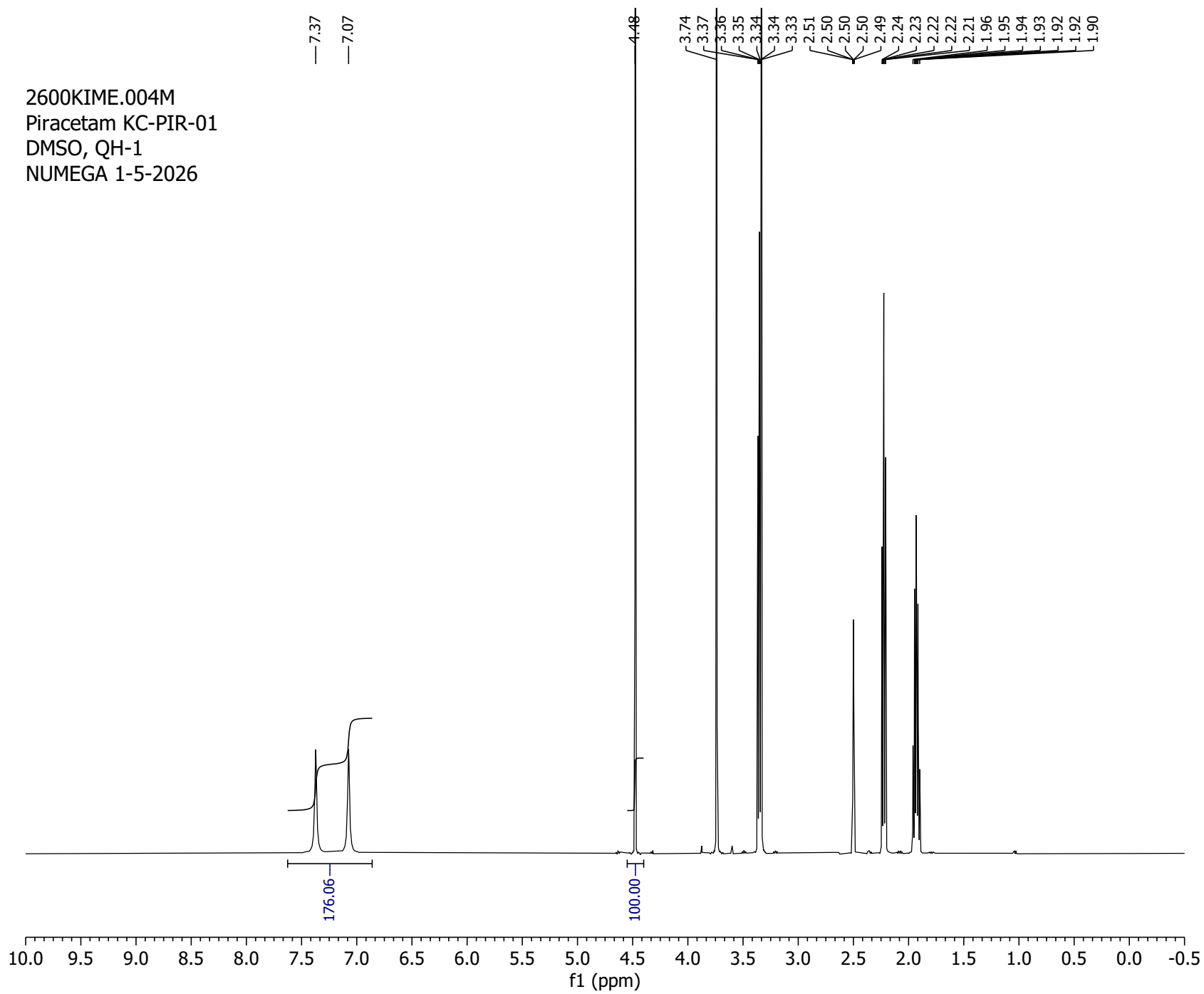
Bruker 500 MHz, AVII-500 and AV-500

Sample ID	Piracetam KC-PIR-01
Standard	Ethylene Carbonate
Weight of Standard (wt _{st})	1.949
Weight of Sample (wt _{sa})	11.055
Assumed Sample Molecular Weight (MW _{sa})	142.16
Standard Molecular Weight (MW _{st})	88.06
Integration of Sample (I _{sa})	176.06
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 %	99.9%

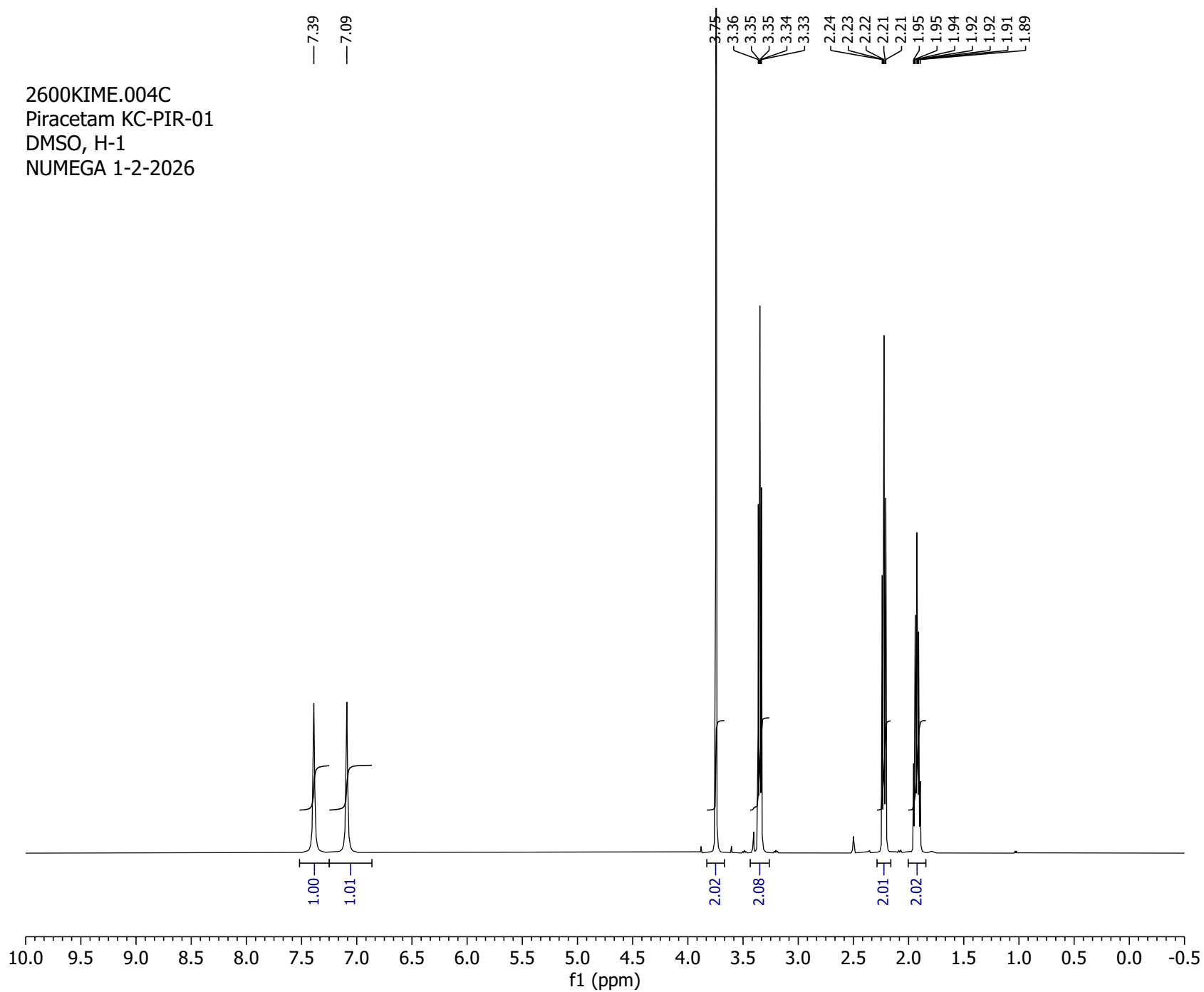
Formula Used for Calculation:

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

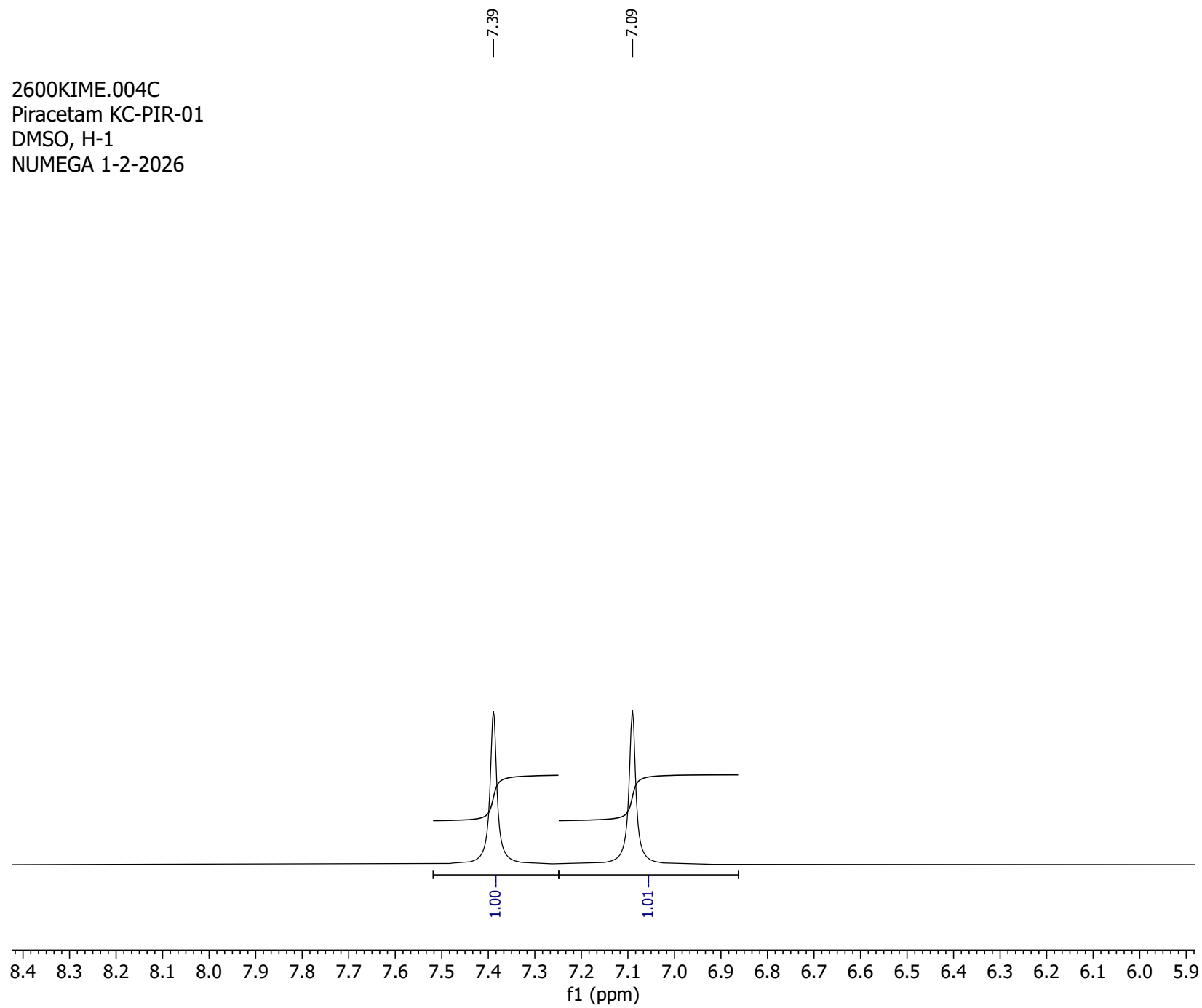
2600KIME.004M
Piracetam KC-PIR-01
DMSO, QH-1
NUMEGA 1-5-2026



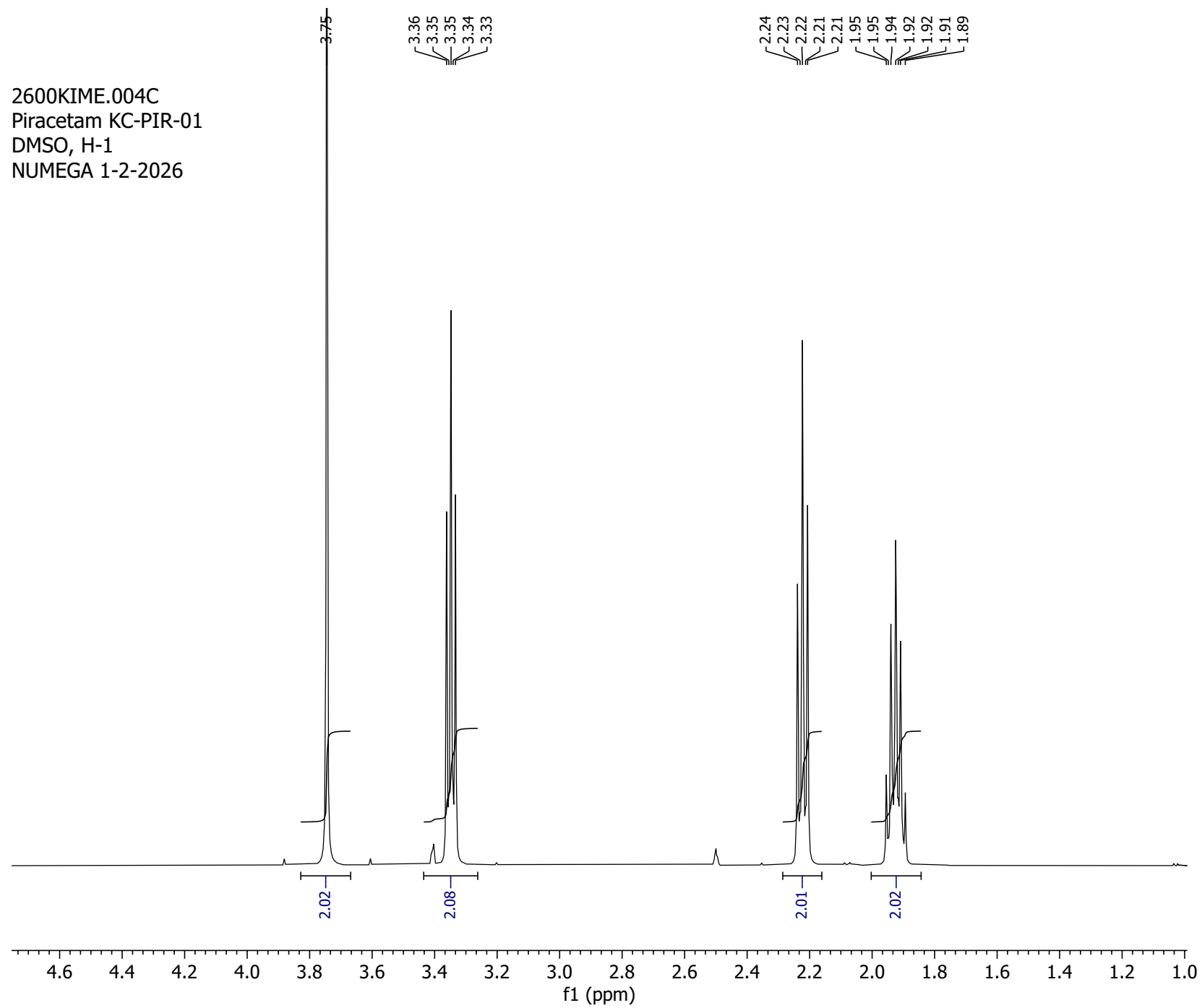
2600KIME.004C
Piracetam KC-PIR-01
DMSO, H-1
NUMEGA 1-2-2026



2600KIME.004C
Piracetam KC-PIR-01
DMSO, H-1
NUMEGA 1-2-2026

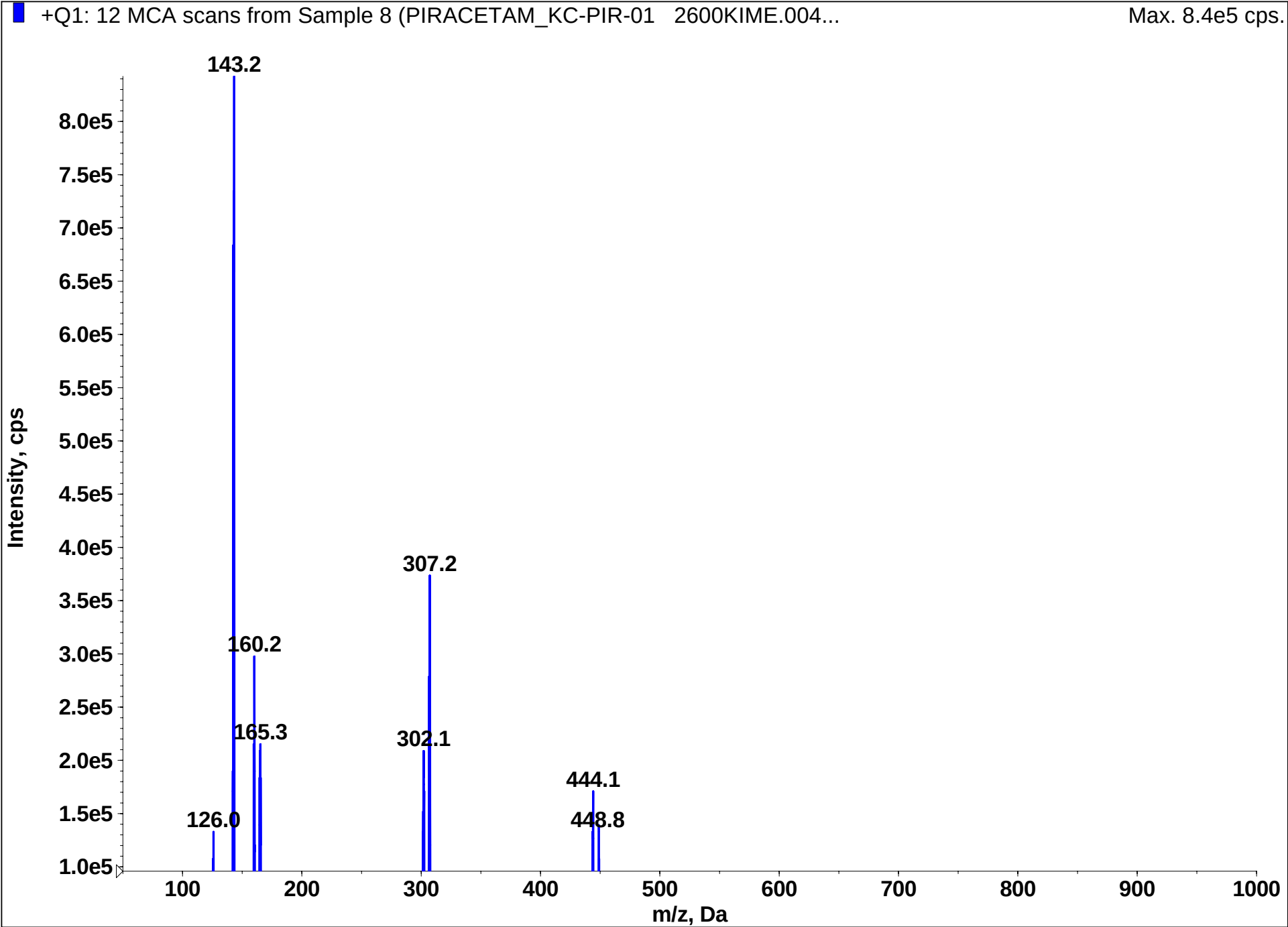


2600KIME.004C
Piracetam KC-PIR-01
DMSO, H-1
NUMEGA 1-2-2026



NuMega Resonance Labs
Sample Name: PIRACETAM_KC-PIR-01 2600KIME.004C
Acq. Date: Friday, January 02,
2026

Polarity/Scan Type: Positive Q1 MS



NuMega Resonance Labs
Sample Name: PIRACETAM_KC-PIR-01 2600KIME.004C
Acq. Date: Friday, January 02,
2026

Polarity/Scan Type: Negative Q1 MS

