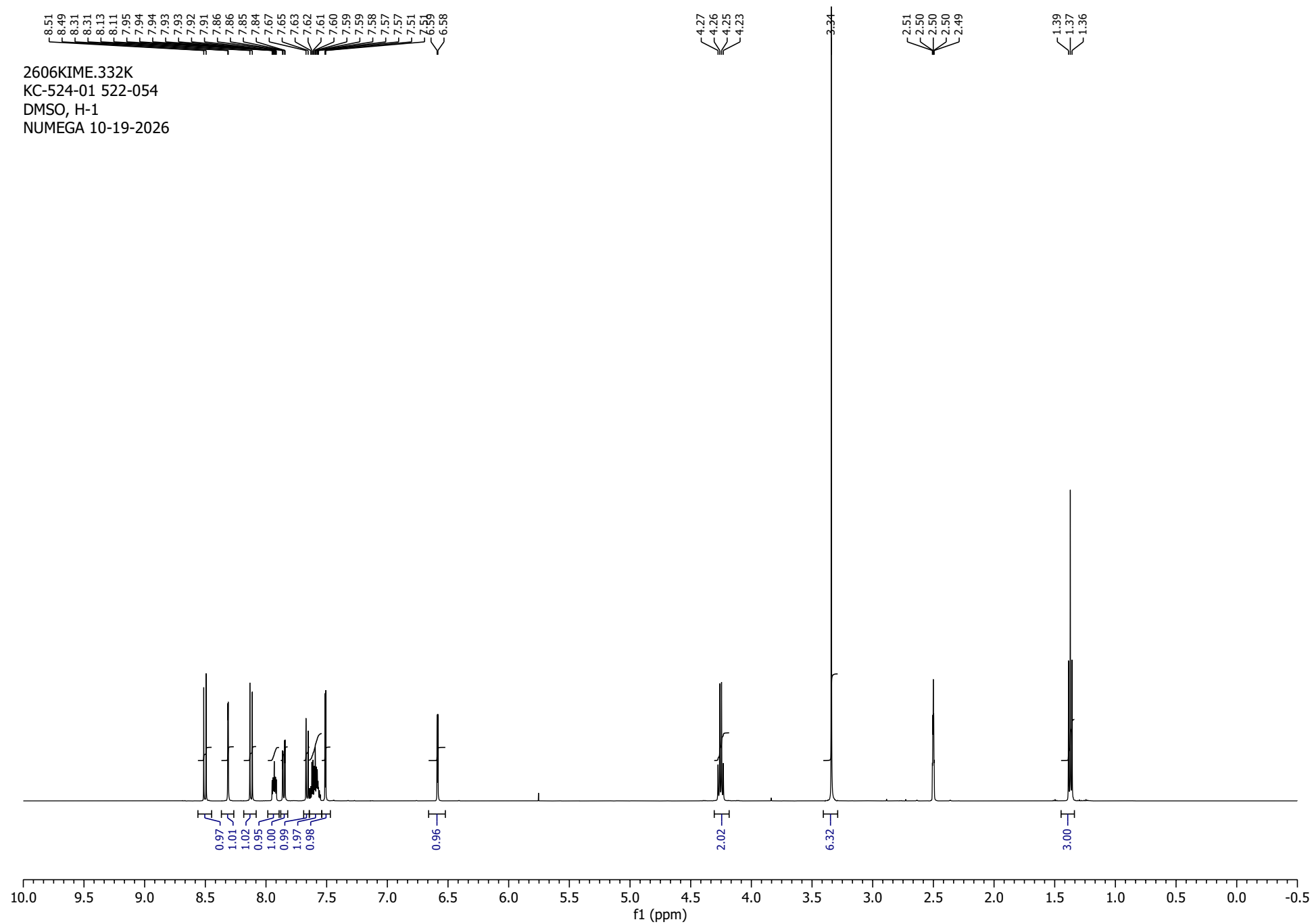
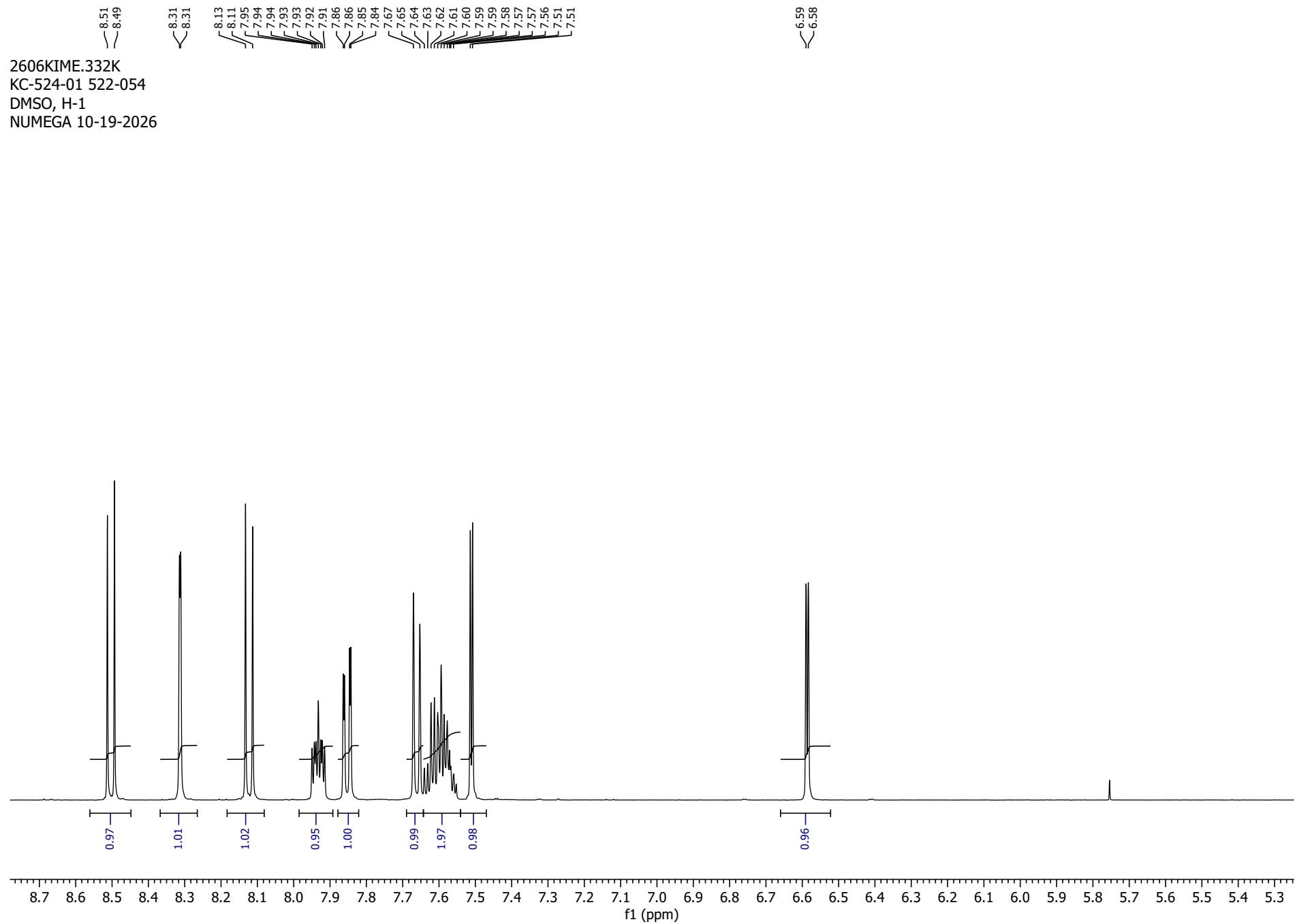


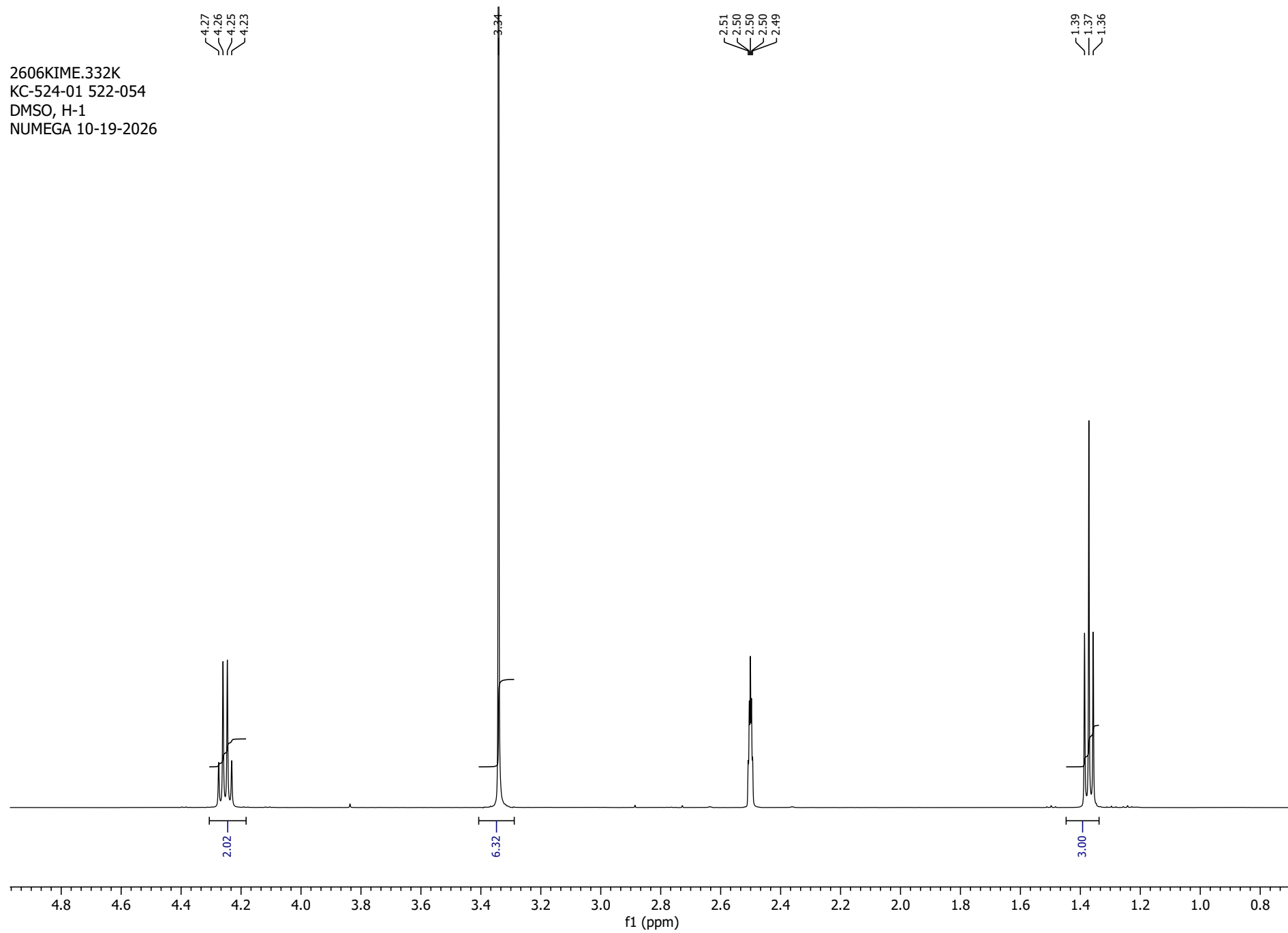
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KC-524-01 522-054
DMSO, H-1
NUMEGA 10-19-2026



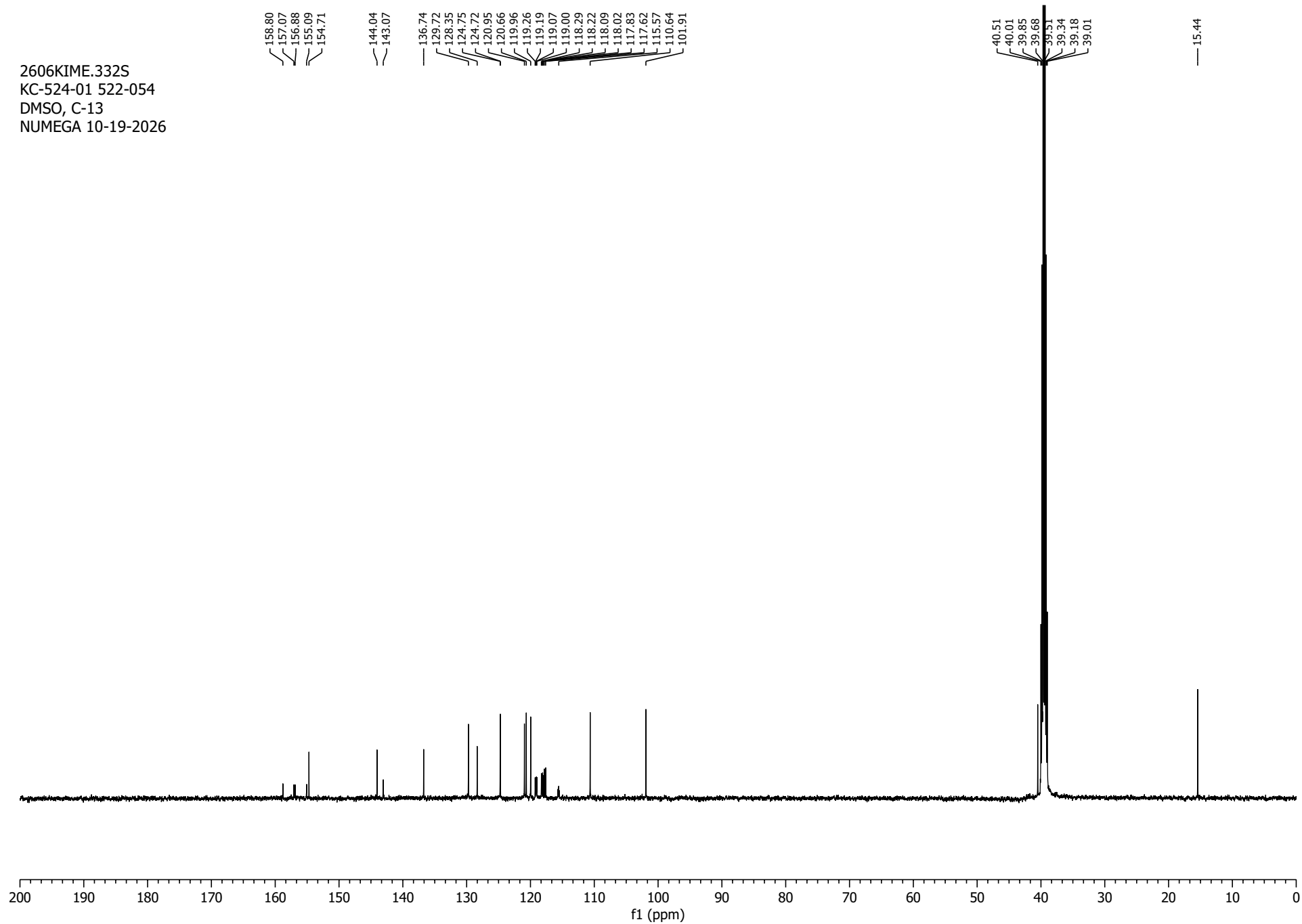
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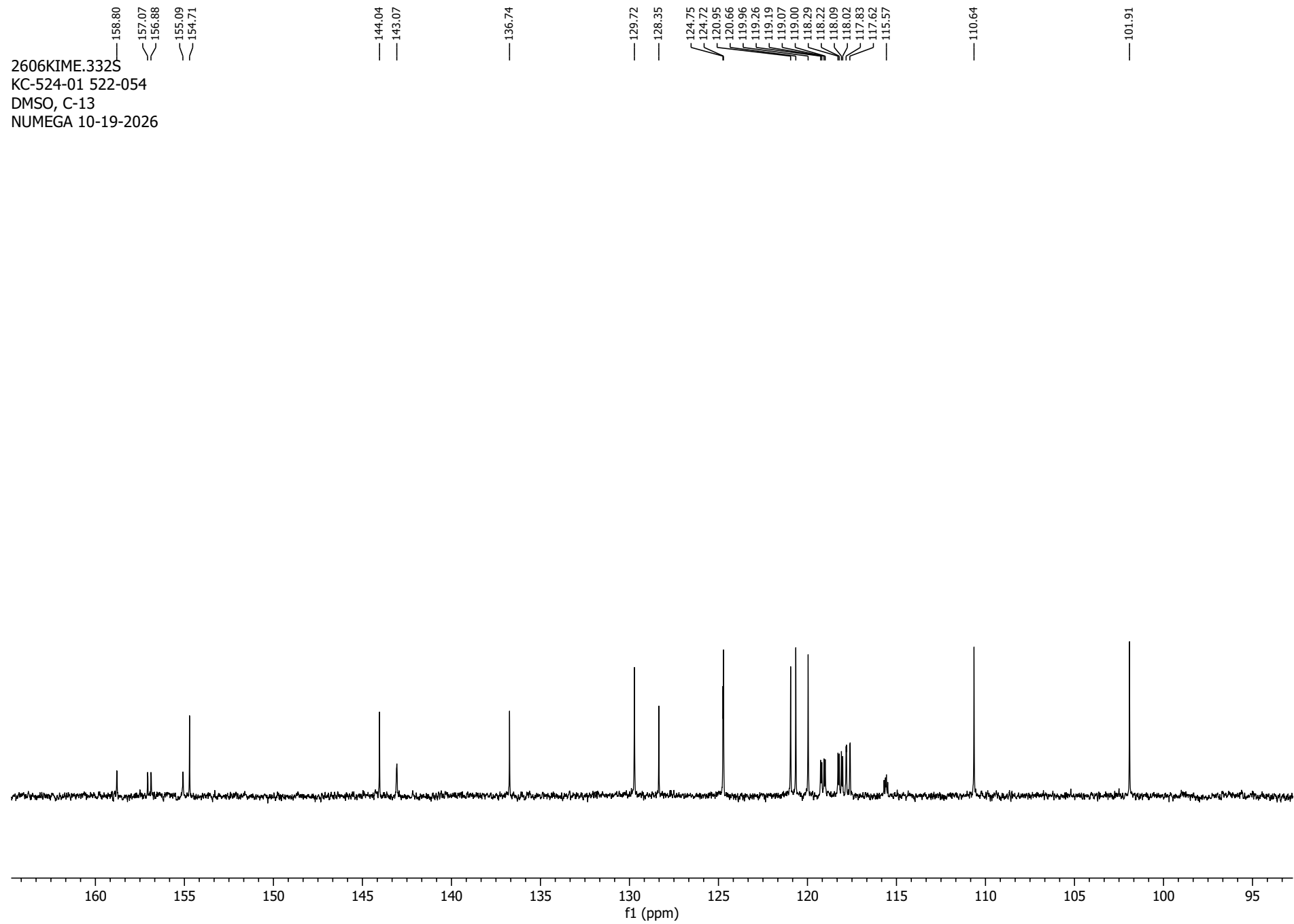
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DMSO, H-1
NUMEGA 10-19-2026



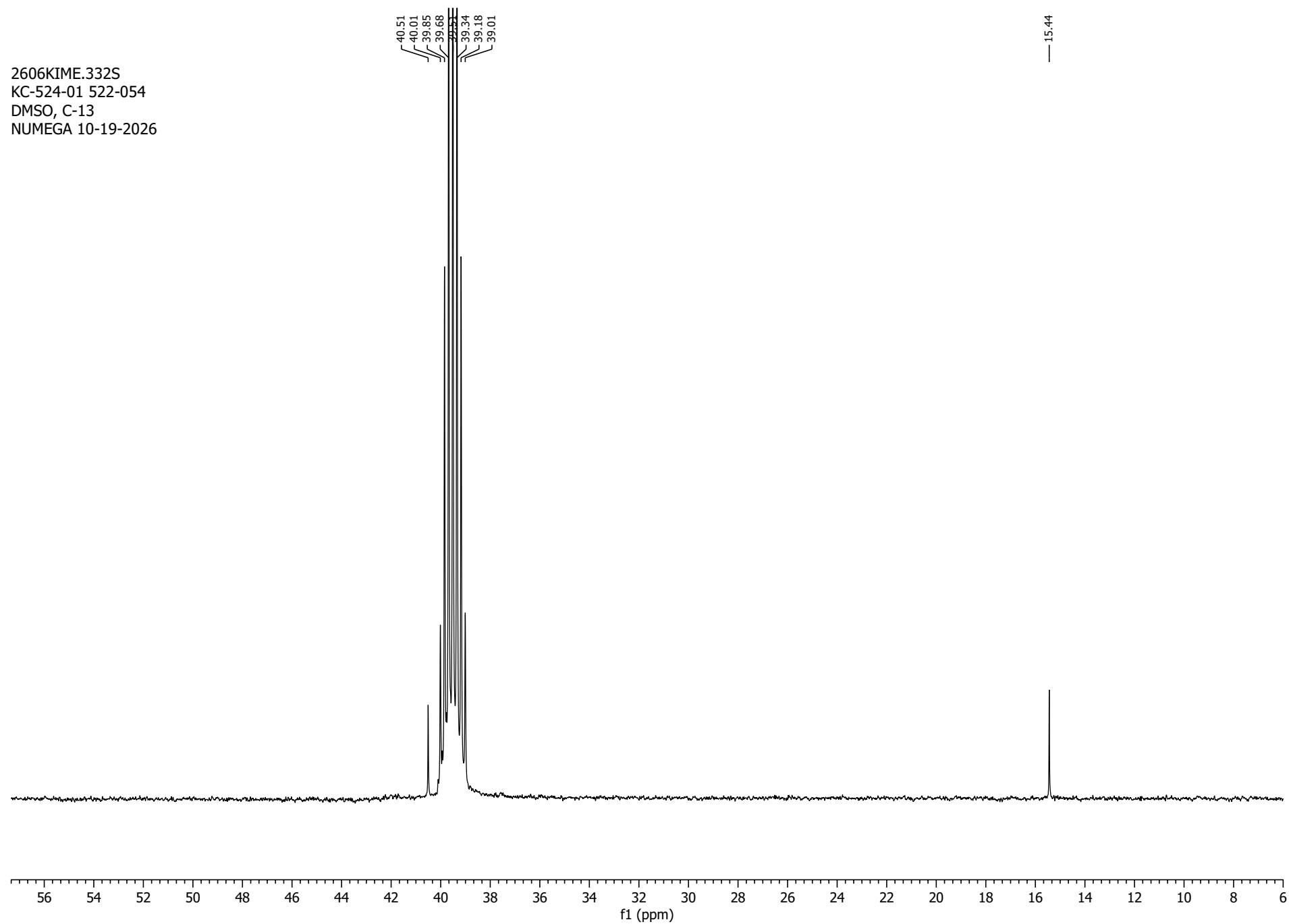
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DMSO, C-13
NUMEGA 10-19-2026



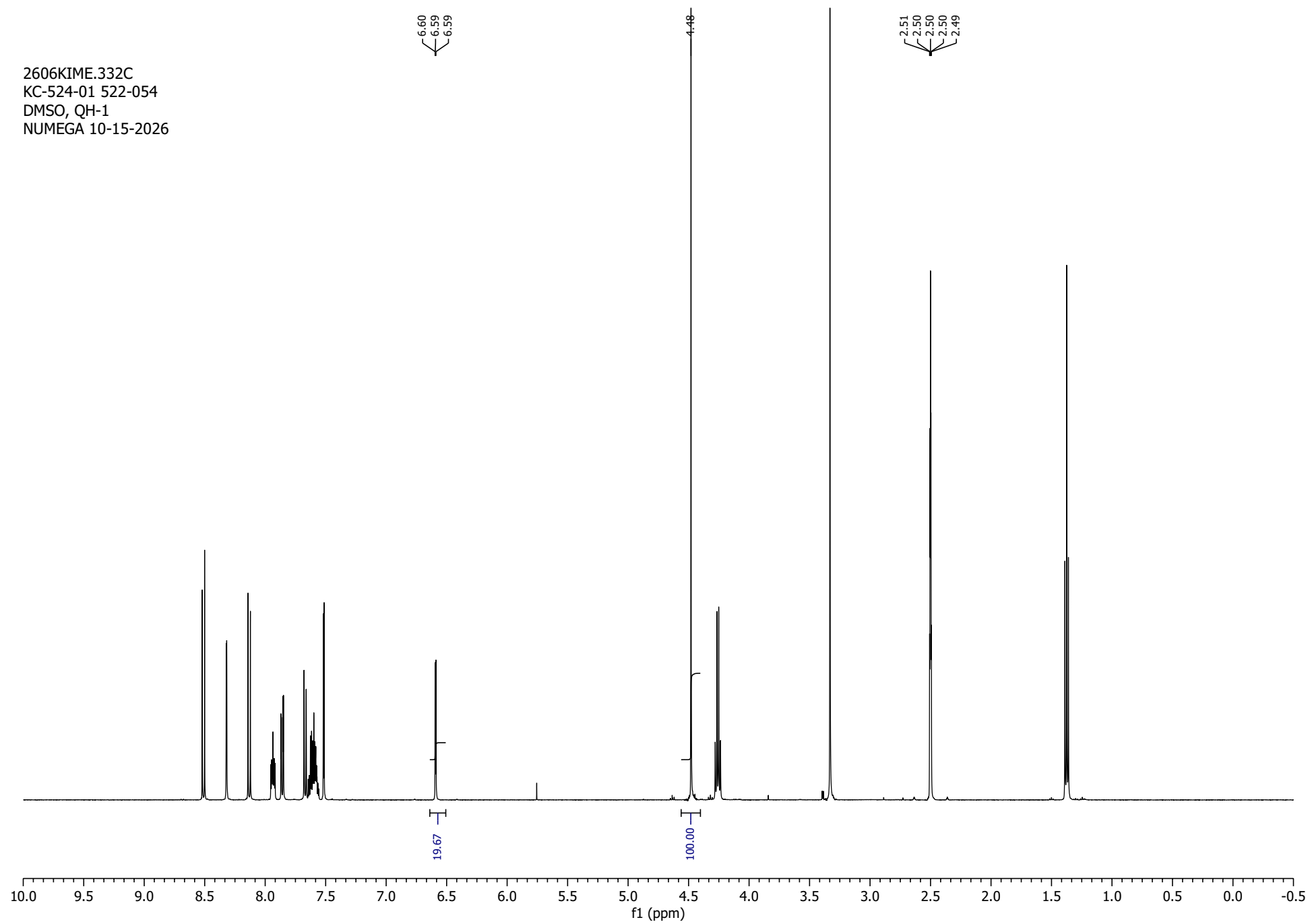
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DMSO, C-13
NUMEGA 10-19-2026



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KC-524-01 522-054
DMSO, C-13
NUMEGA 10-19-2026



2606KIME.332C
KC-524-01 522-054
DMSO, QH-1
NUMEGA 10-15-2026



October 20, 2026

NuMega Reference #
2606KIME.332C

Company: Kimera Chem

Quantitative Analysis Report

Bruker 500 MHz, AVII-500 and AV-500

Sample ID	KC-524-01 522-054
Standard	Ethylene Carbonate
Weight of Standard (wt _{st})	2.248
Weight of Sample (wt _{sa})	7.573
Assumed Sample Molecular Weight (MW _{sa})	375.4
Standard Molecular Weight (MW _{st})	88.06
Integration of Sample (I _{sa})	19.67
Integration of Standard (I _{st})	100
# of Equivalent Nuclei in Standard (n _{st})	4
# of Equivalent Nuclei in Sample (n _{sa})	1
Assigned Purity of Standard % (P)	99.71
Purity %	99.3

Formula Used for Calculation:

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