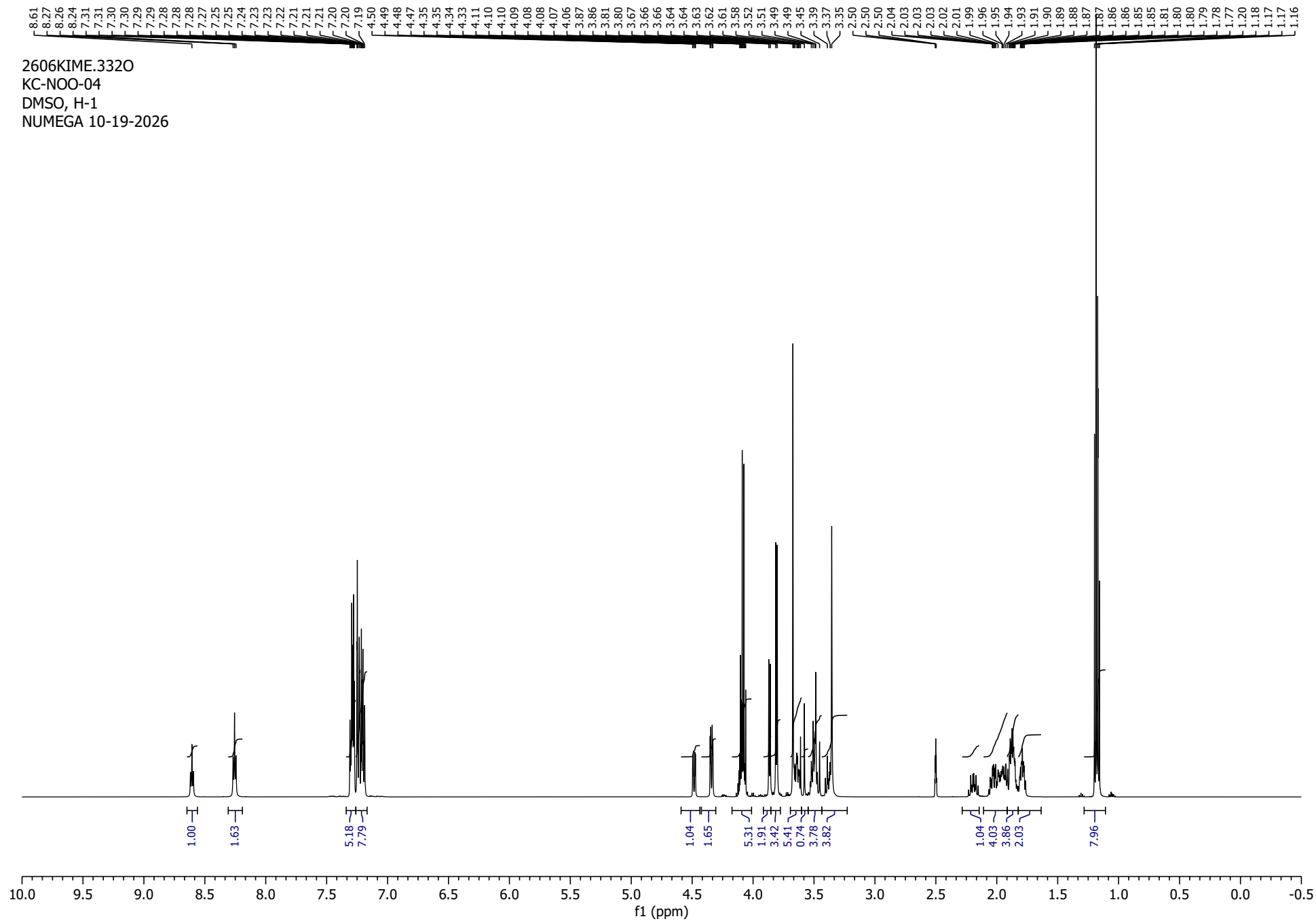
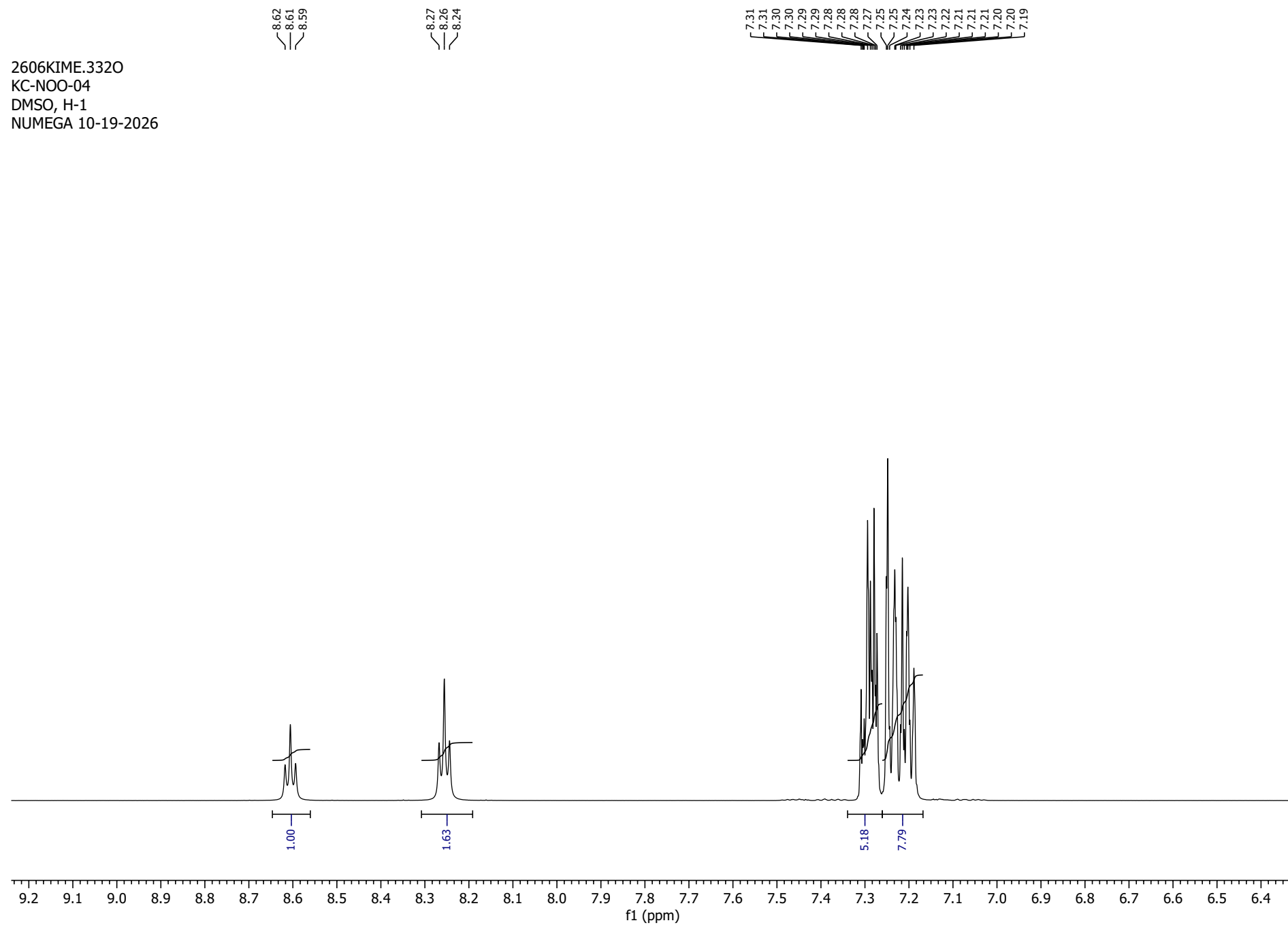


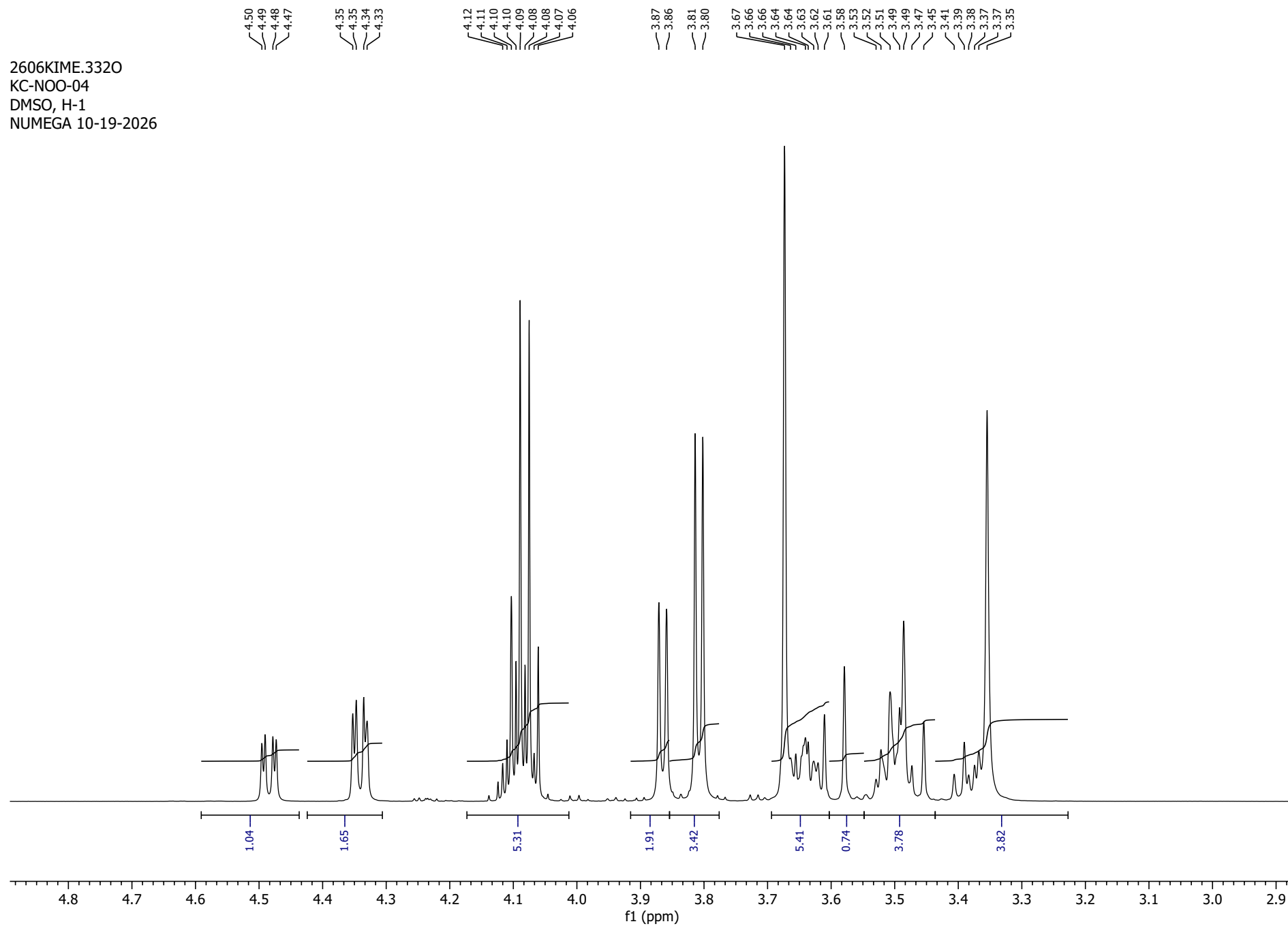
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KC-NOO-04
DMSO, H-1
NUMEGA 10-19-2026



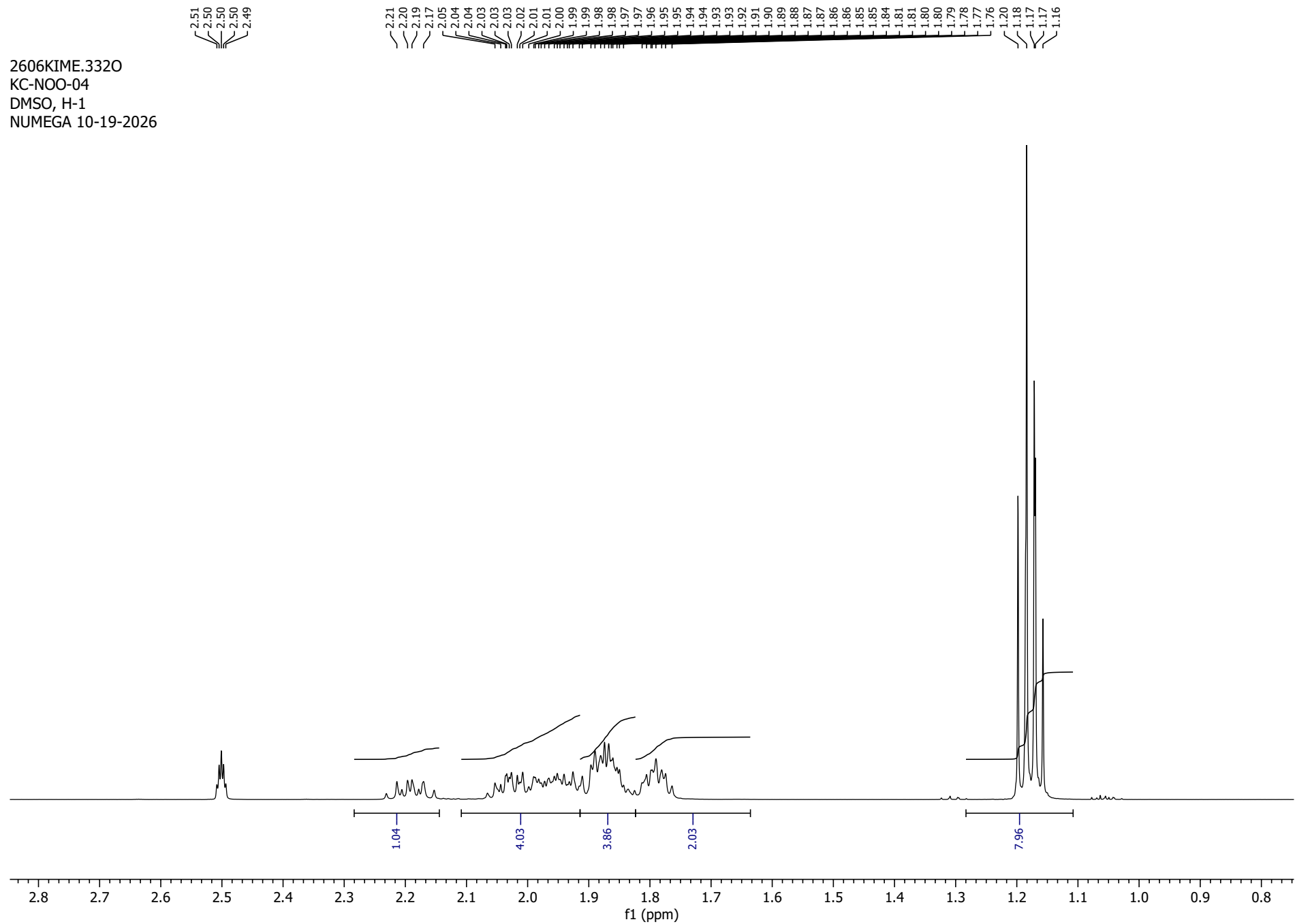
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DMSO, H-1
NUMEGA 10-19-2026



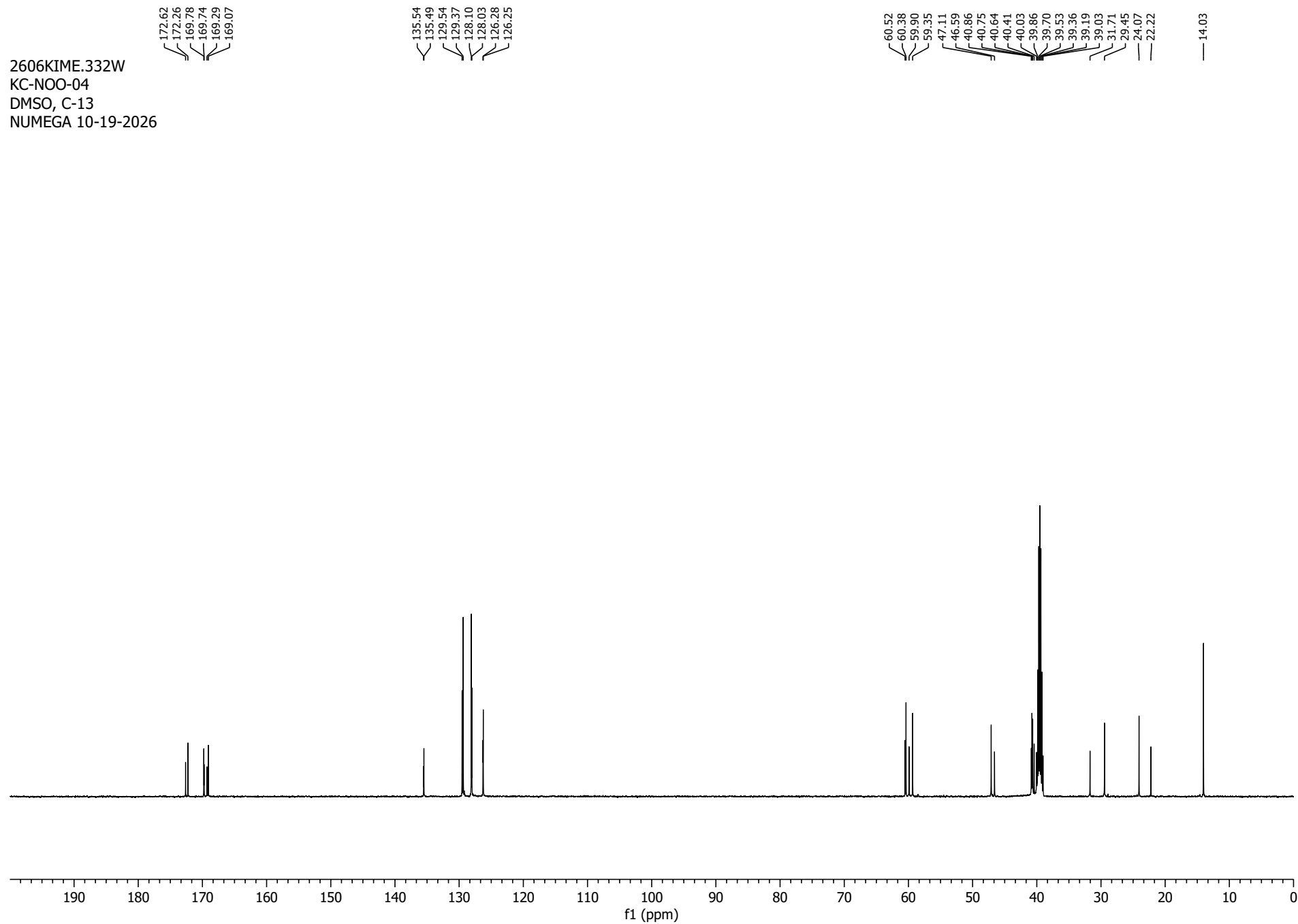
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DMSO, H-1
NUMEGA 10-19-2026



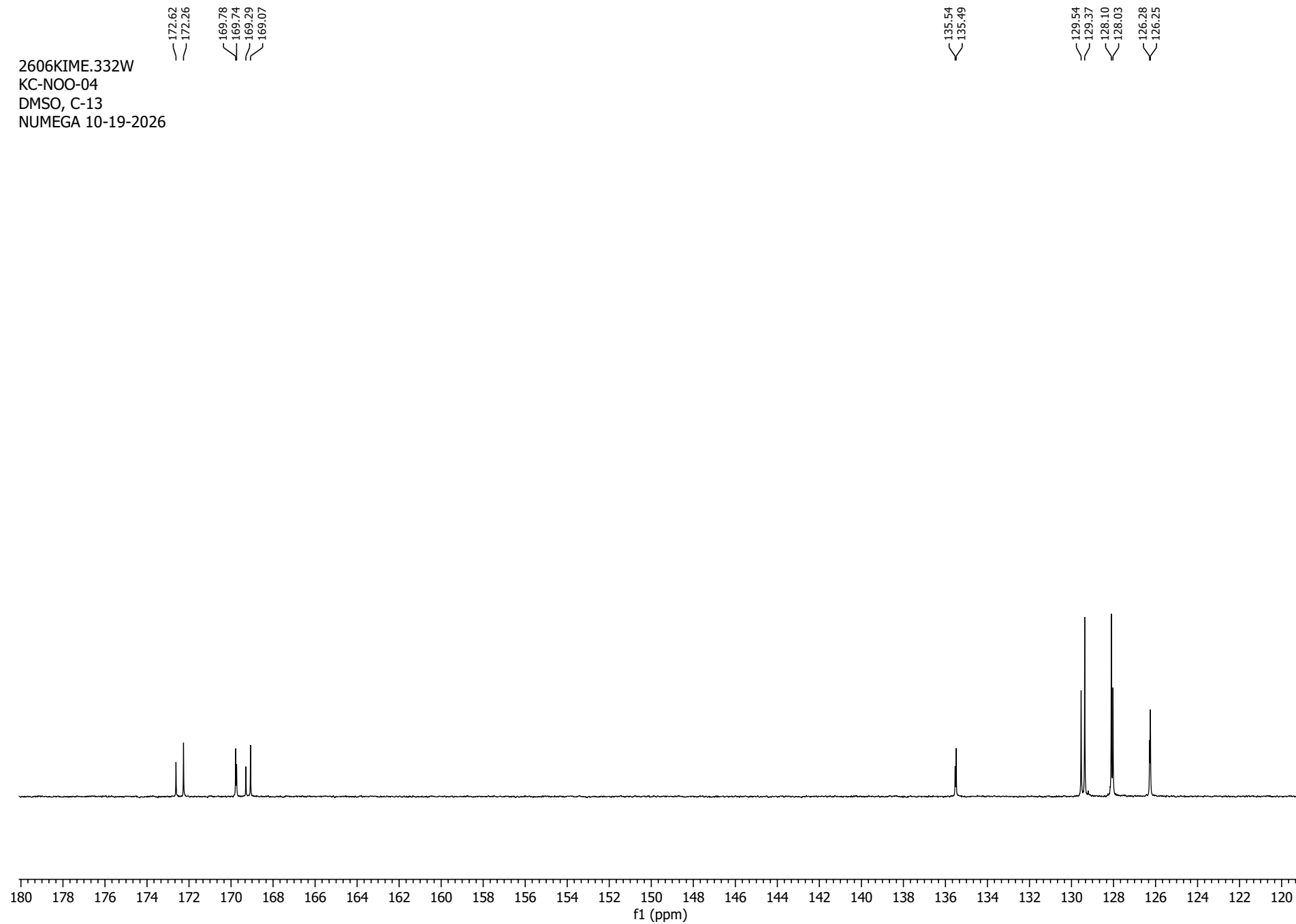
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DMSO, H-1
NUMEGA 10-19-2026



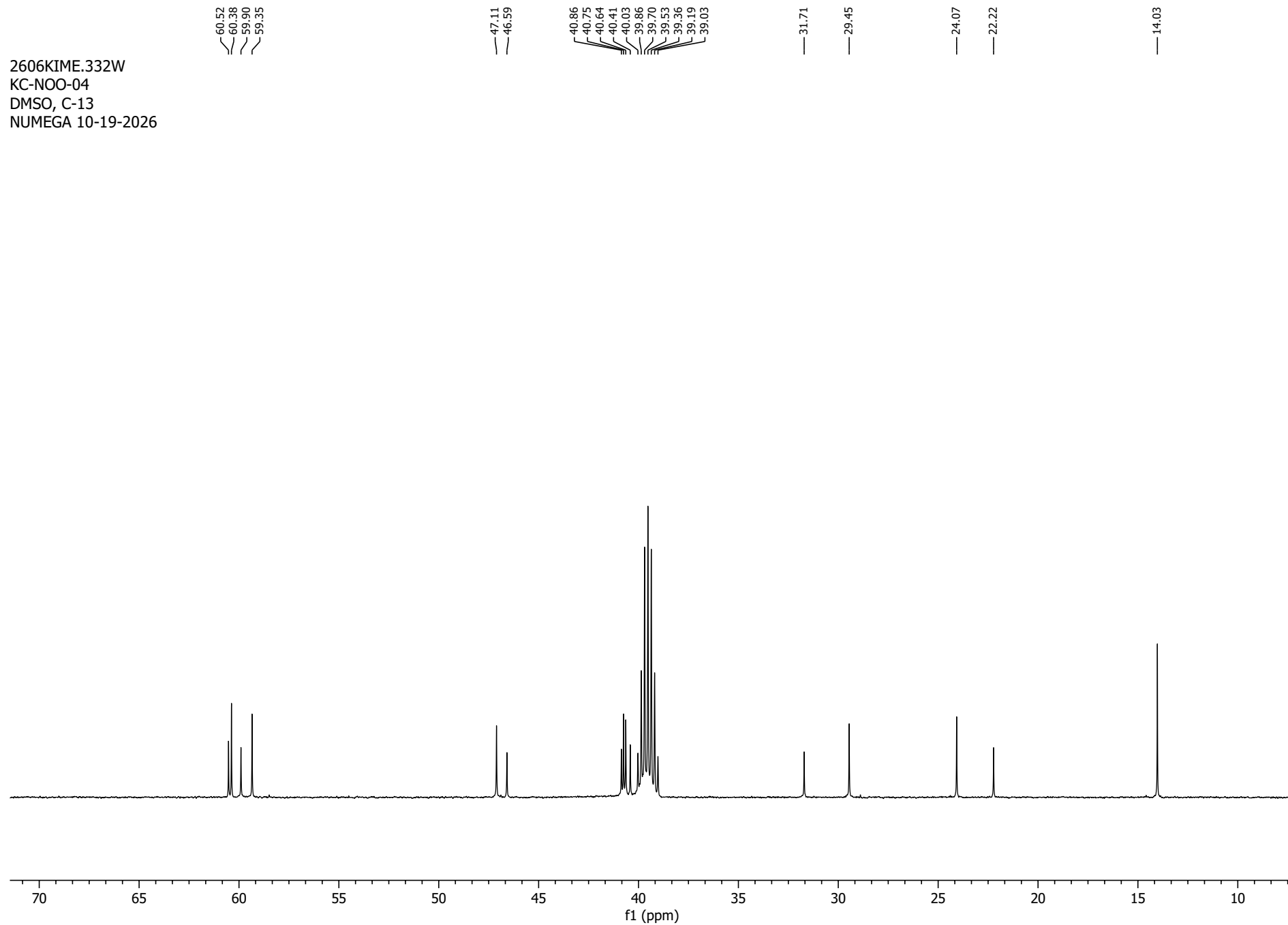
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KC-NOO-04
DMSO, C-13
NUMEGA 10-19-2026



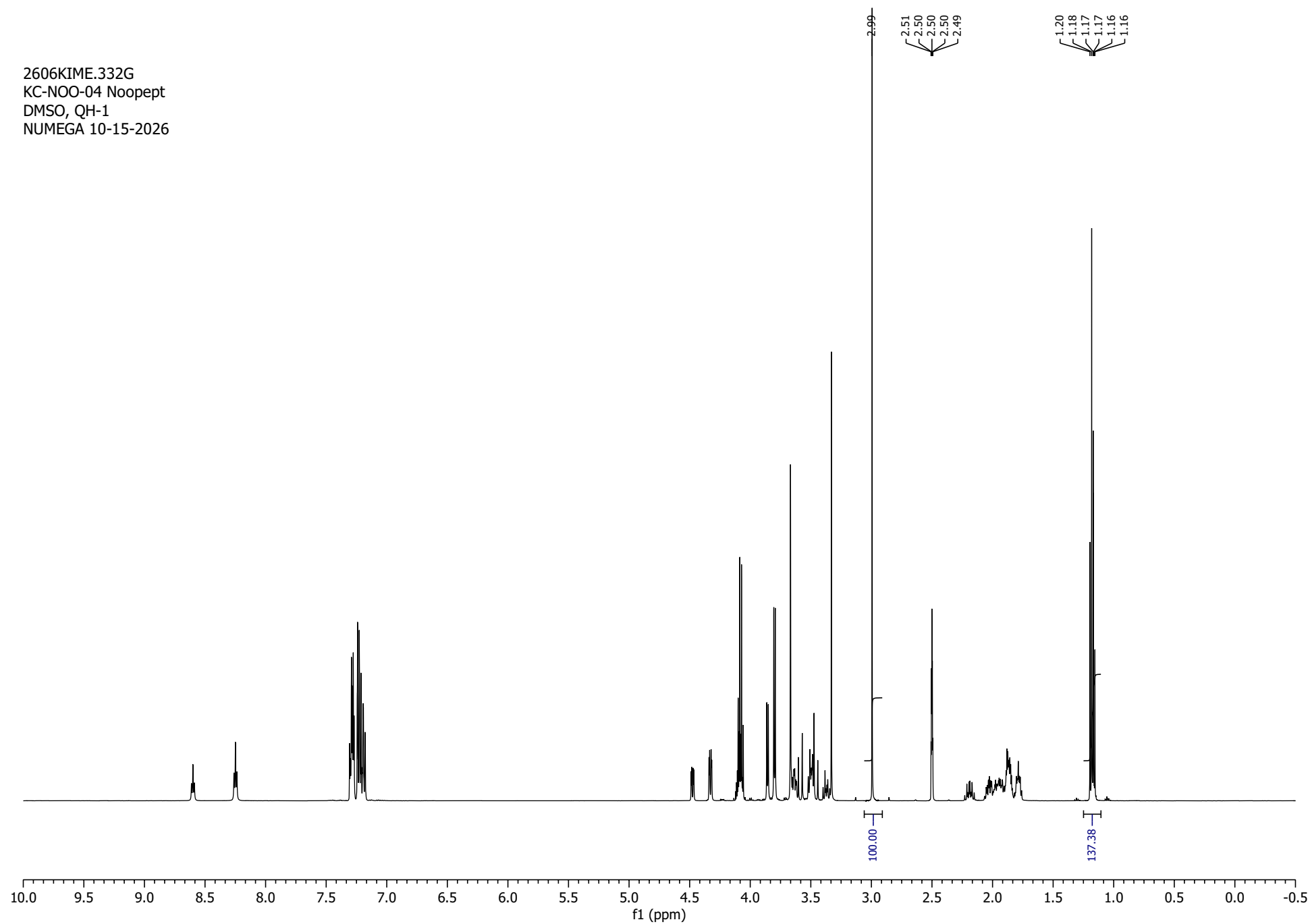
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KC-NOO-04
DMSO, C-13
NUMEGA 10-19-2026



2606KIME.332W
KC-NOO-04
DMSO, C-13
NUMEGA 10-19-2026



2606KIME.332G
KC-NOO-04 Noopept
DMSO, QH-1
NUMEGA 10-15-2026



October 20, 2026

NuMega Reference #
2606KIME.332G

Company: Kimera Chem

Quantitative Analysis Report

Bruker 500 MHz, AVII-500 and AV-500

Sample ID	KC-NOO-04 Noopept
Standard	Dimethyl sulfone
Weight of Standard (wt _{st})	1.613
Weight of Sample (wt _{sa})	15.040
Assumed Sample Molecular Weight (MW _{sa})	318.37
Standard Molecular Weight (MW _{st})	94.13
Integration of Sample (I _{sa})	137.38
Integration of Standard (I _{st})	100
# of Equivalent Nuclei in Standard (n _{st})	6
# of Equivalent Nuclei in Sample (n _{sa})	3
Assigned Purity of Standard % (P)	99.82
Purity %	99.5

Formula Used for Calculation:

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