

July 10, 2026

NuMega Reference #
2604KIME.087V

Company: Kimera Chem

Quantitative Analysis Report

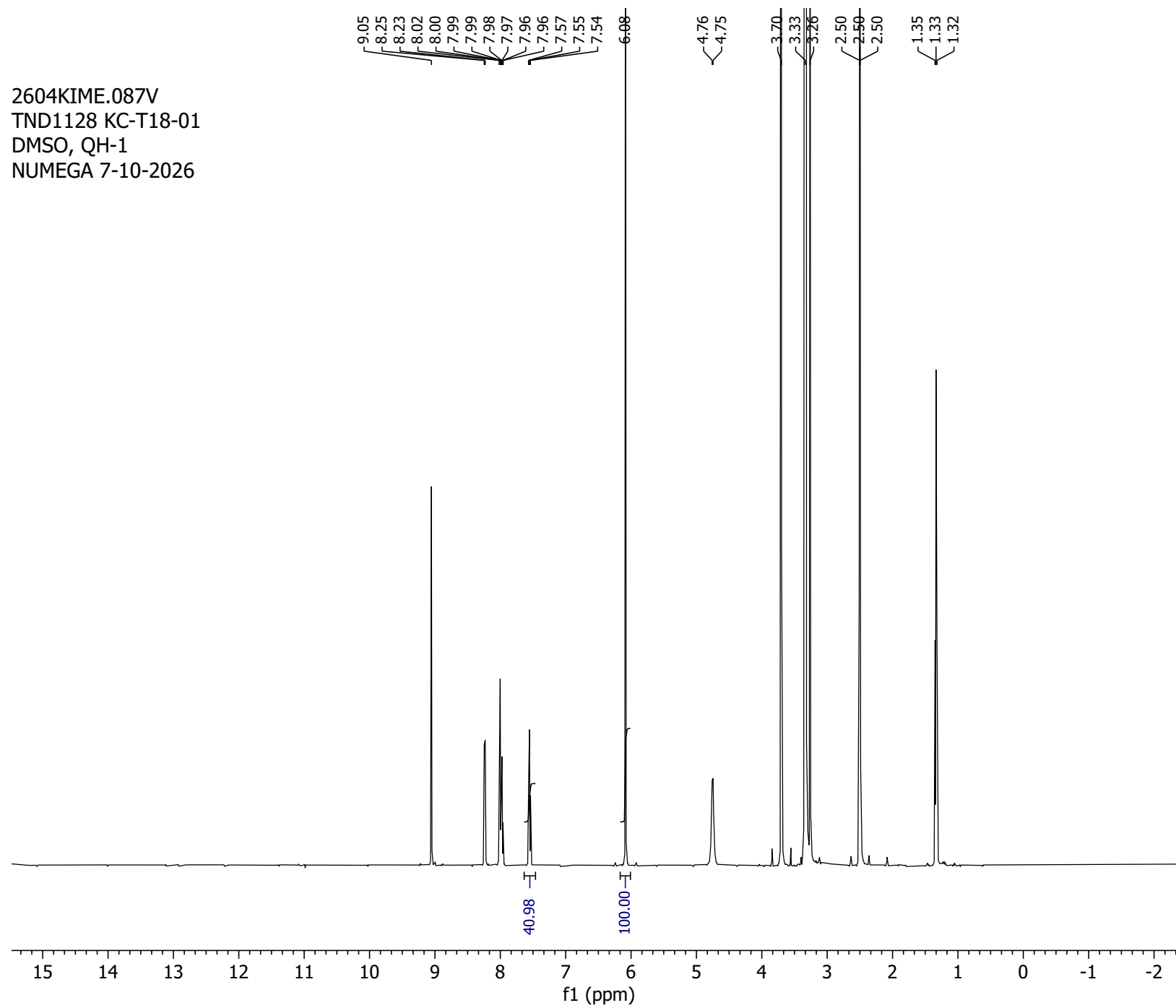
Bruker 500 MHz, AVII-500 and AV-500

Sample ID	TND1128 KC-T18-01
Standard	1,3,5-trimethoxybenzene
Weight of Standard (wt _{st})	1.512
Weight of Sample (wt _{sa})	2.975
Assumed Sample Molecular Weight (MW _{sa})	255.27
Standard Molecular Weight (MW _{st})	168.19
Integration of Sample (I _{sa})	40.98
Integration of Standard (I _{st})	100
# of Equivalent Nuclei in Standard (n _{st})	3
# of Equivalent Nuclei in Sample (n _{sa})	1
Assigned Purity of Standard % (P)	99.83
Purity %	94.7

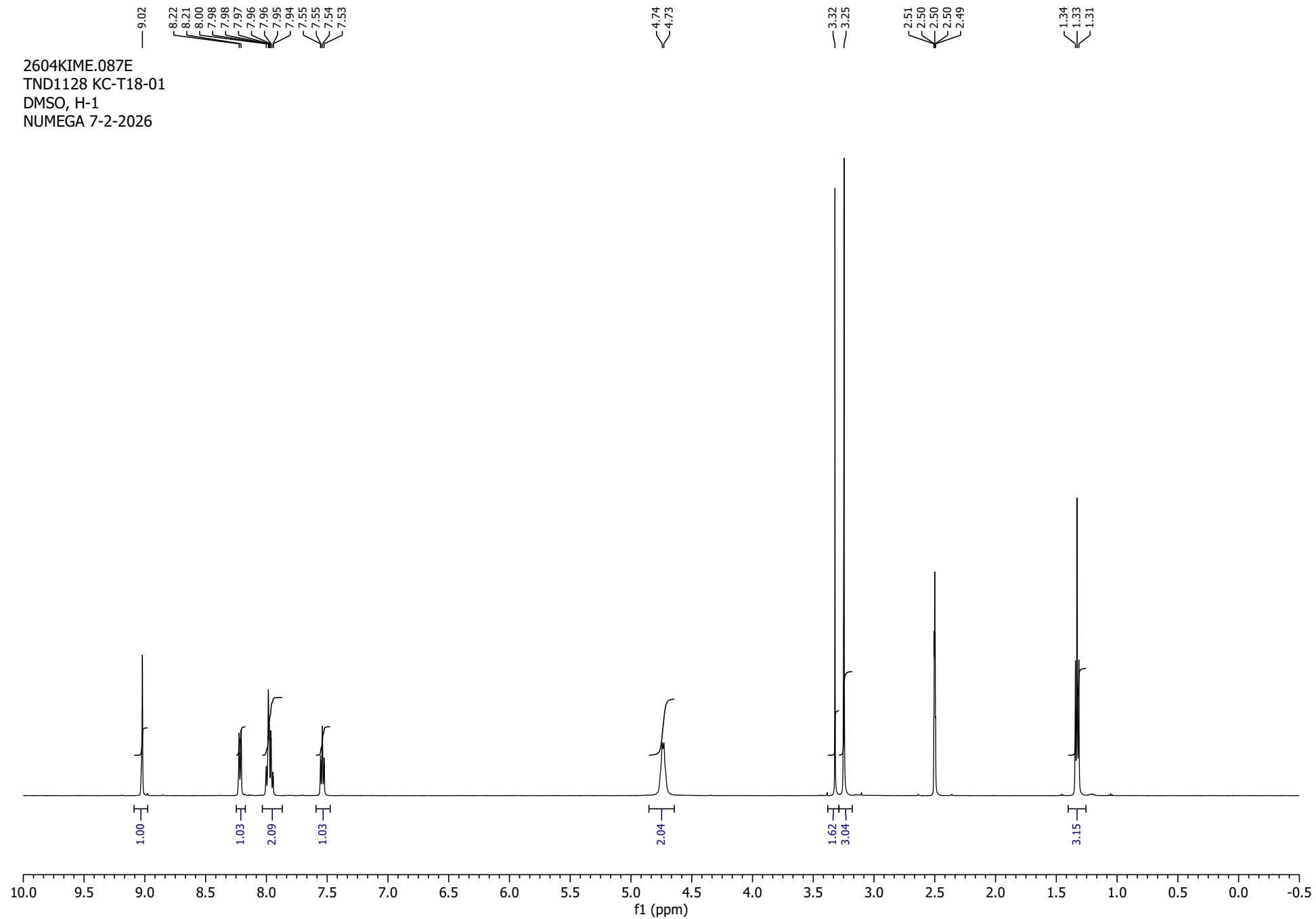
Formula Used for Calculation:

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

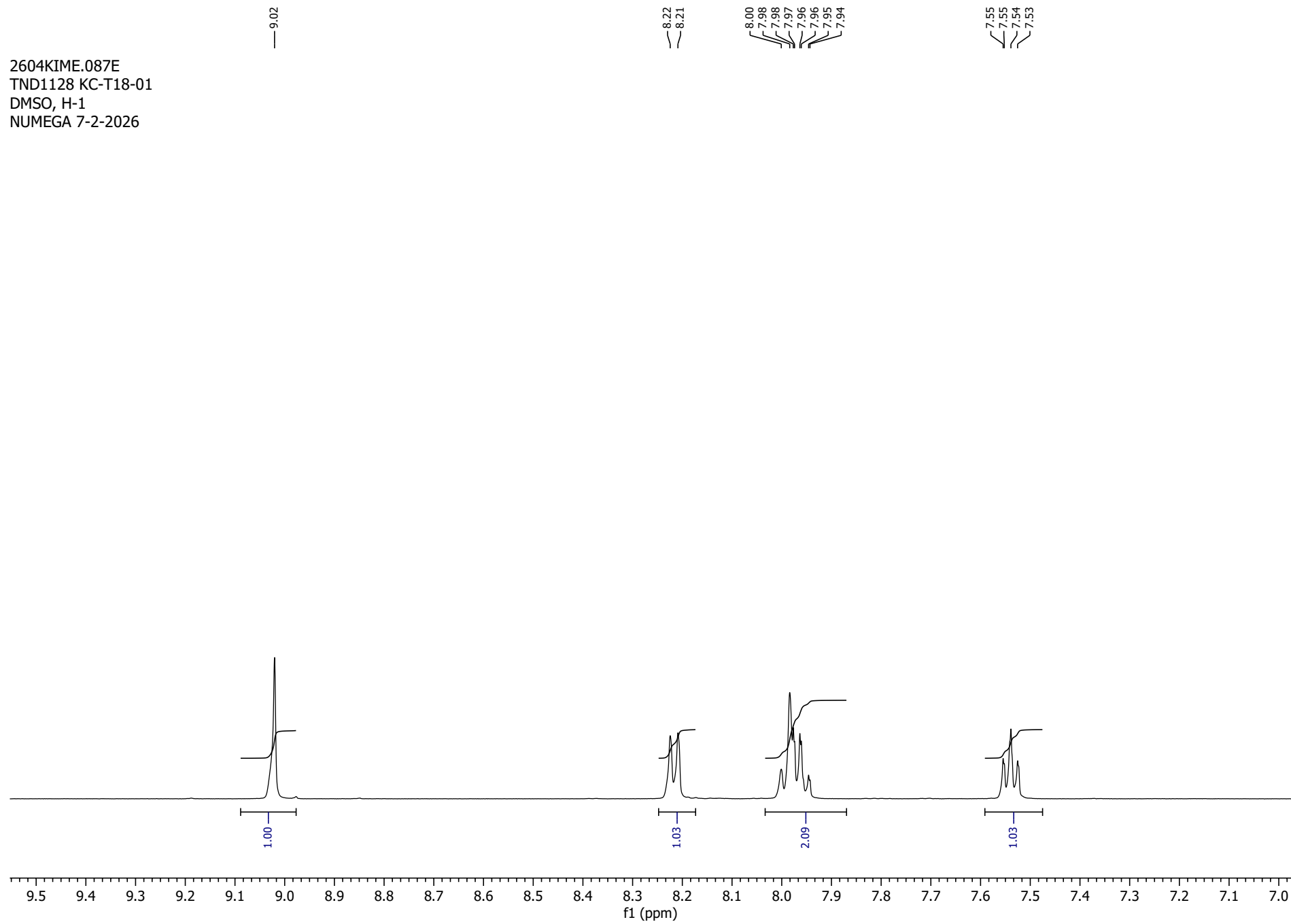
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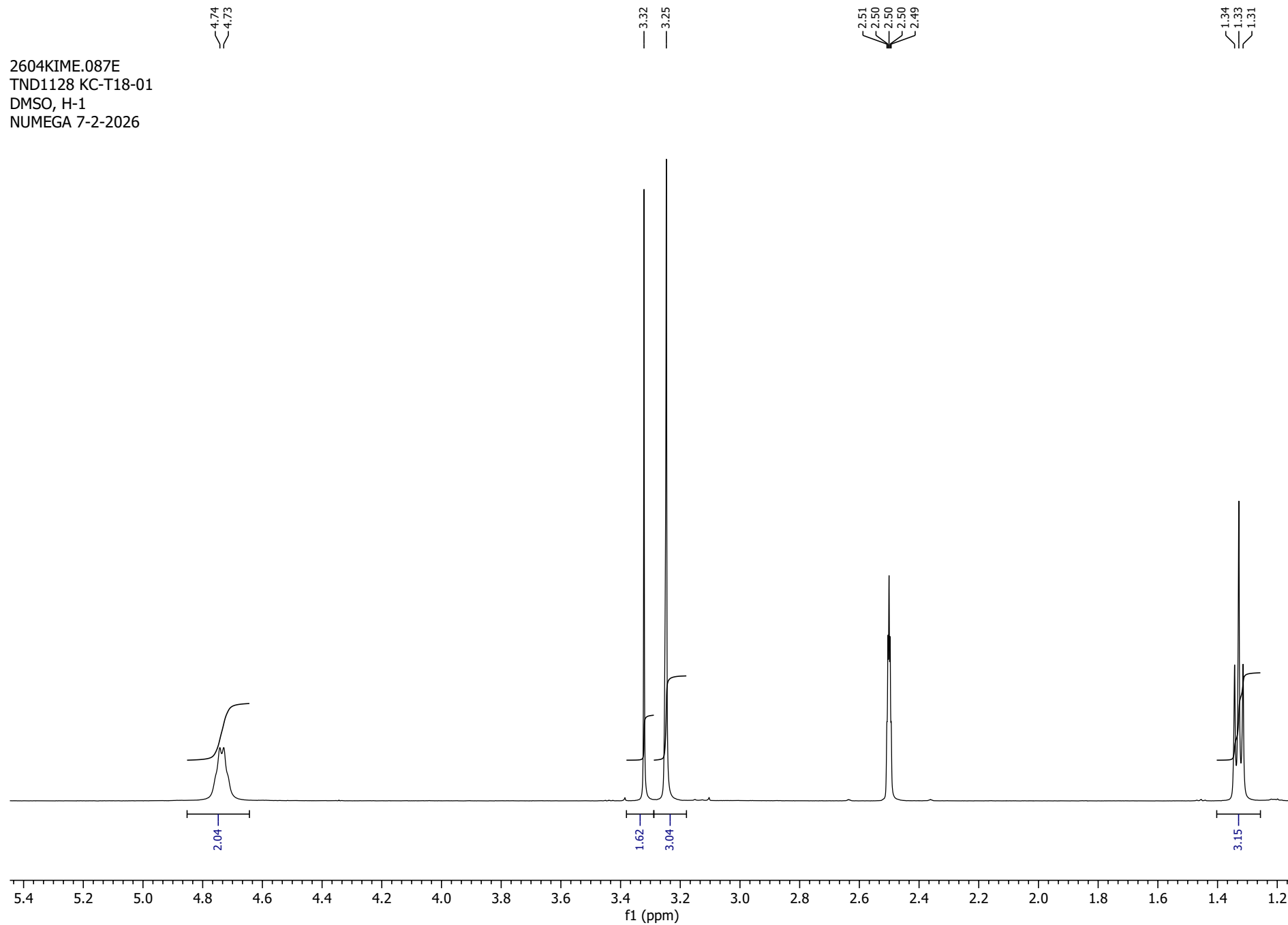
2604KIME.087E
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DMSO, H-1
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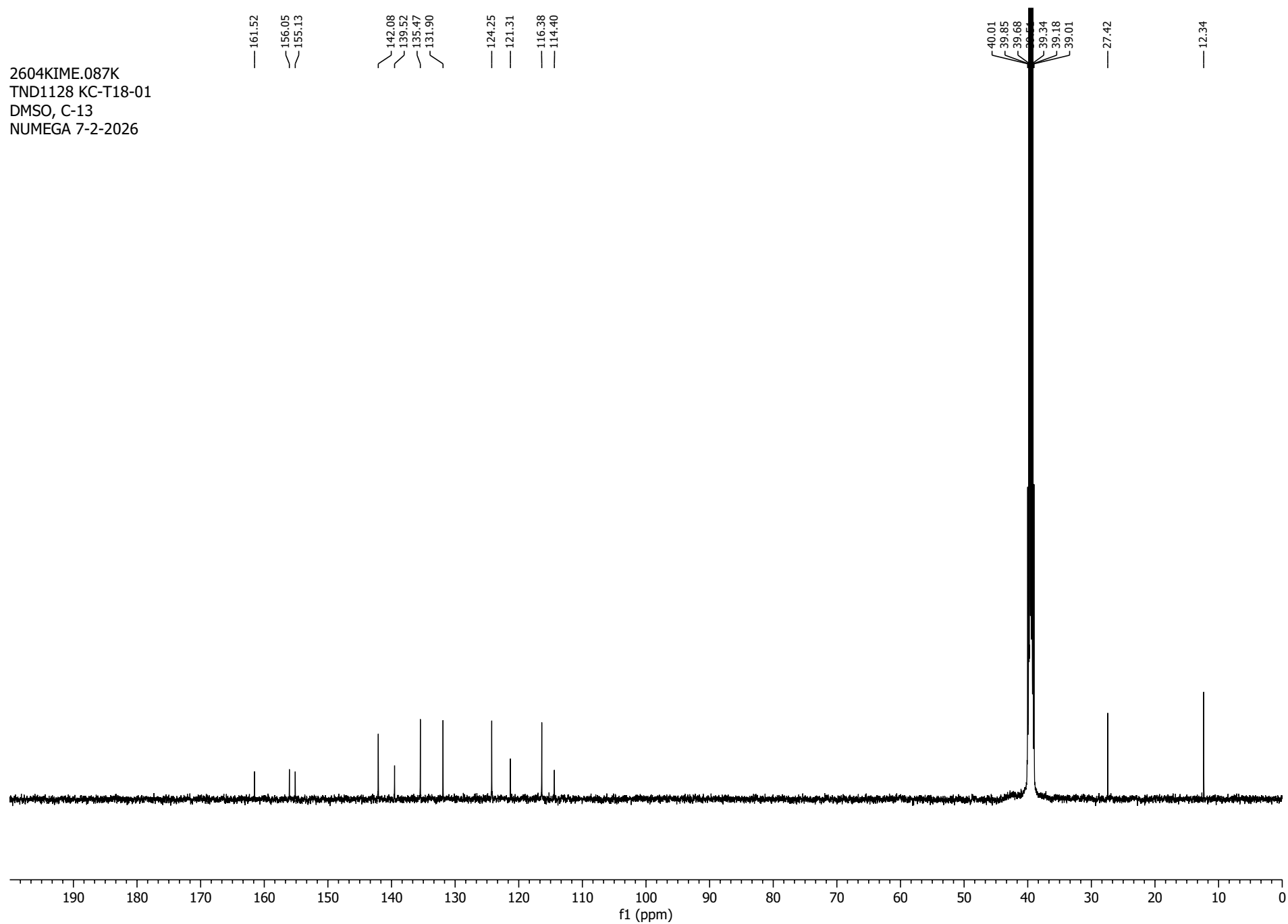
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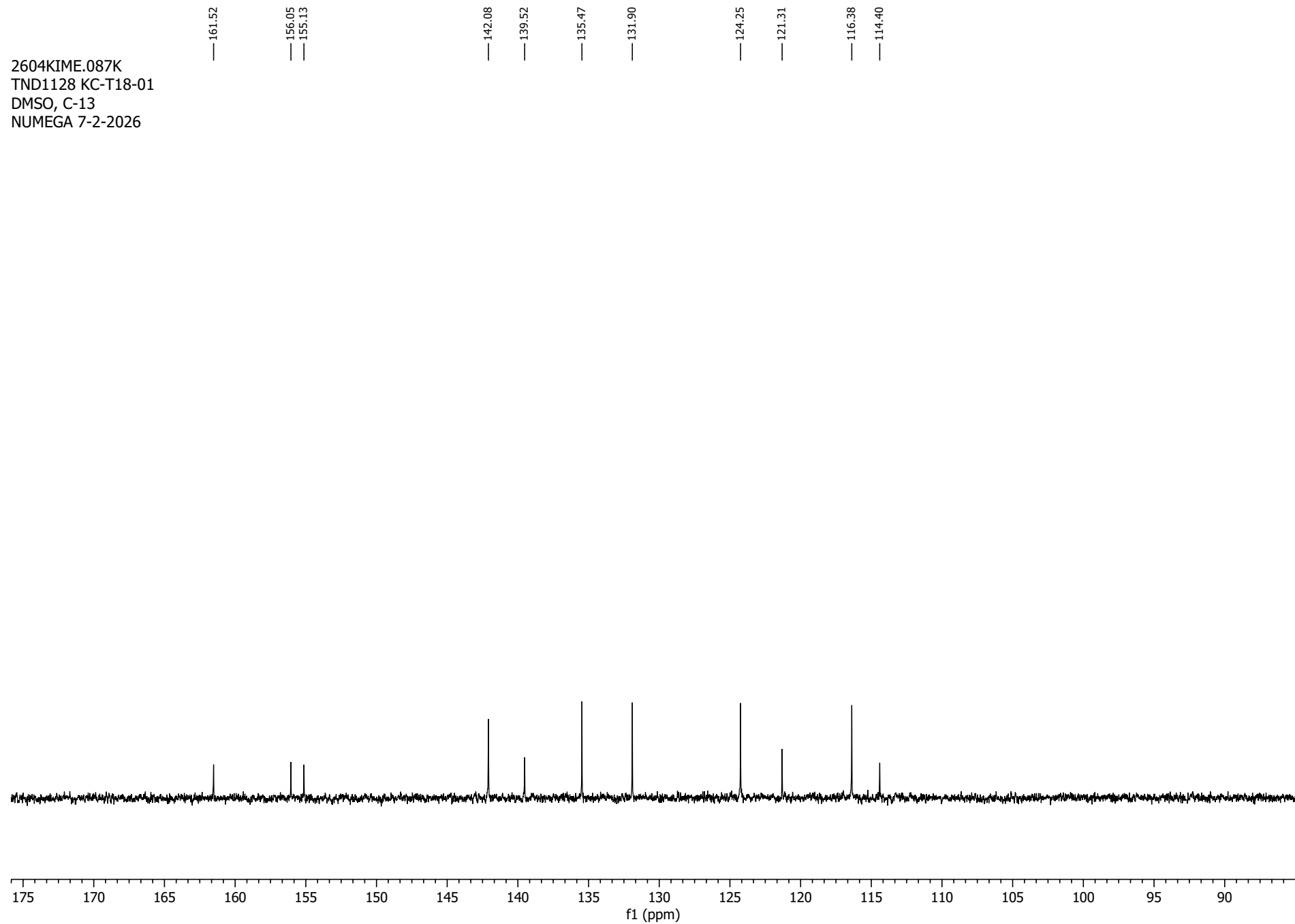
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