

March 19, 2026

NuMega Reference #
 2601KIME.566O

Company: Kimera Chem

Quantitative Analysis Report

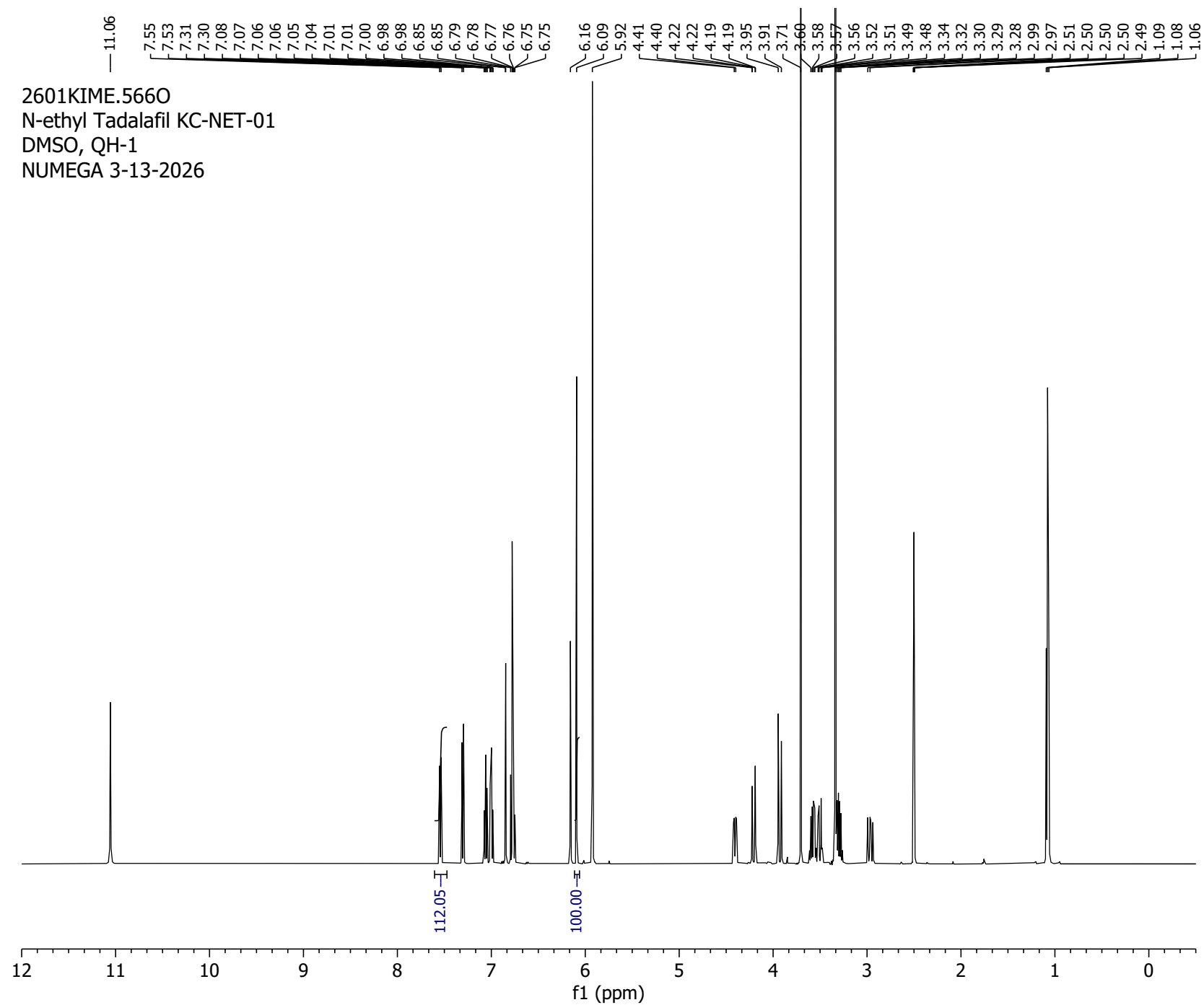
Bruker 500 MHz, AVII-500 and AV-500

Sample ID	N-ethyl Tadalafil KC-NET-01
Standard	1,3,5-trimethoxybenzene
Weight of Standard (wt _{st})	1.303
Weight of Sample (wt _{sa})	10.749
Sample Molecular Weight (MW _{sa})	403.4
Standard Molecular Weight (MW _{st})	168.19
Integration of Sample (I _{sa})	112.05
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 %	97.6

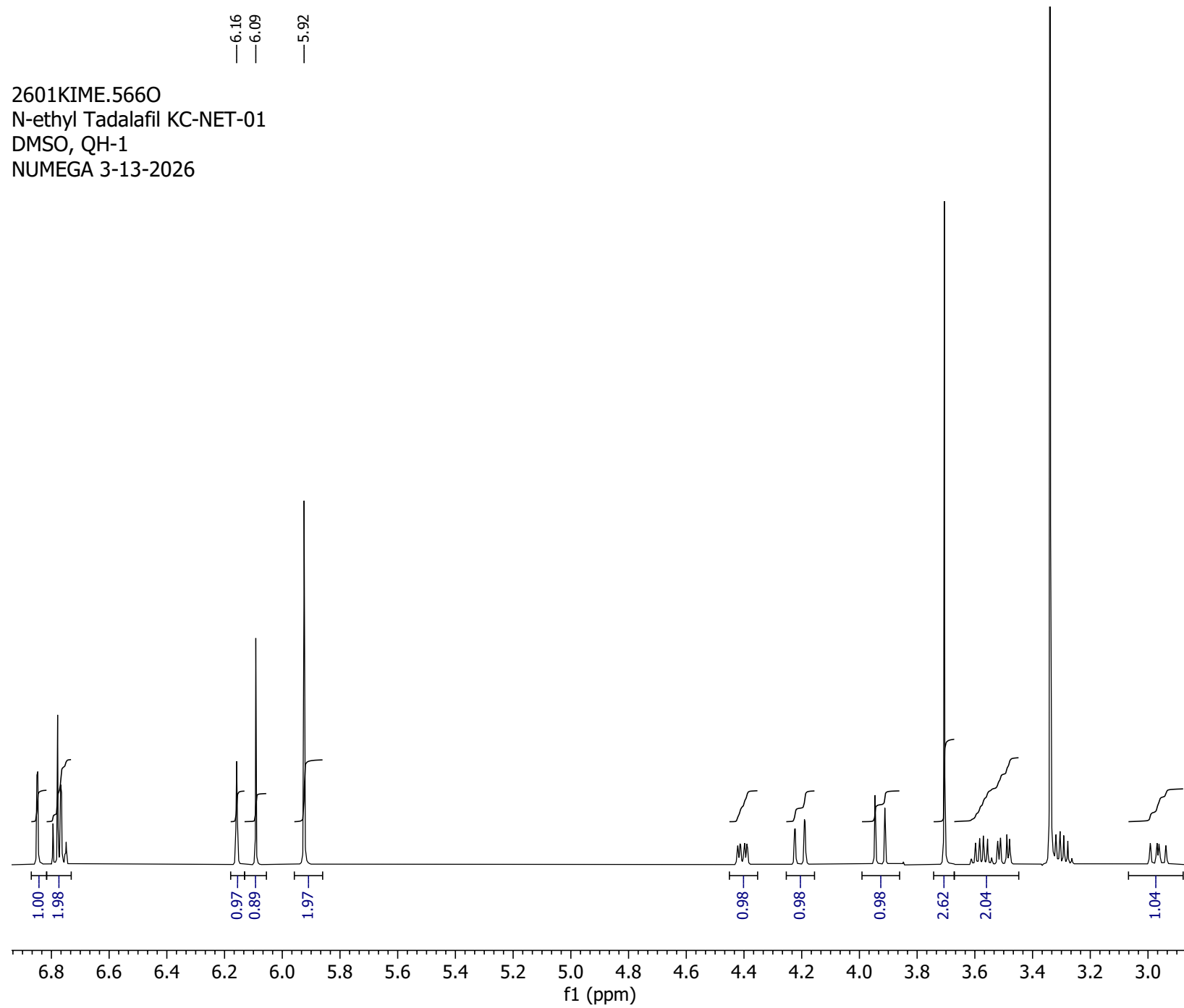
Formula Used for Calculation:

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

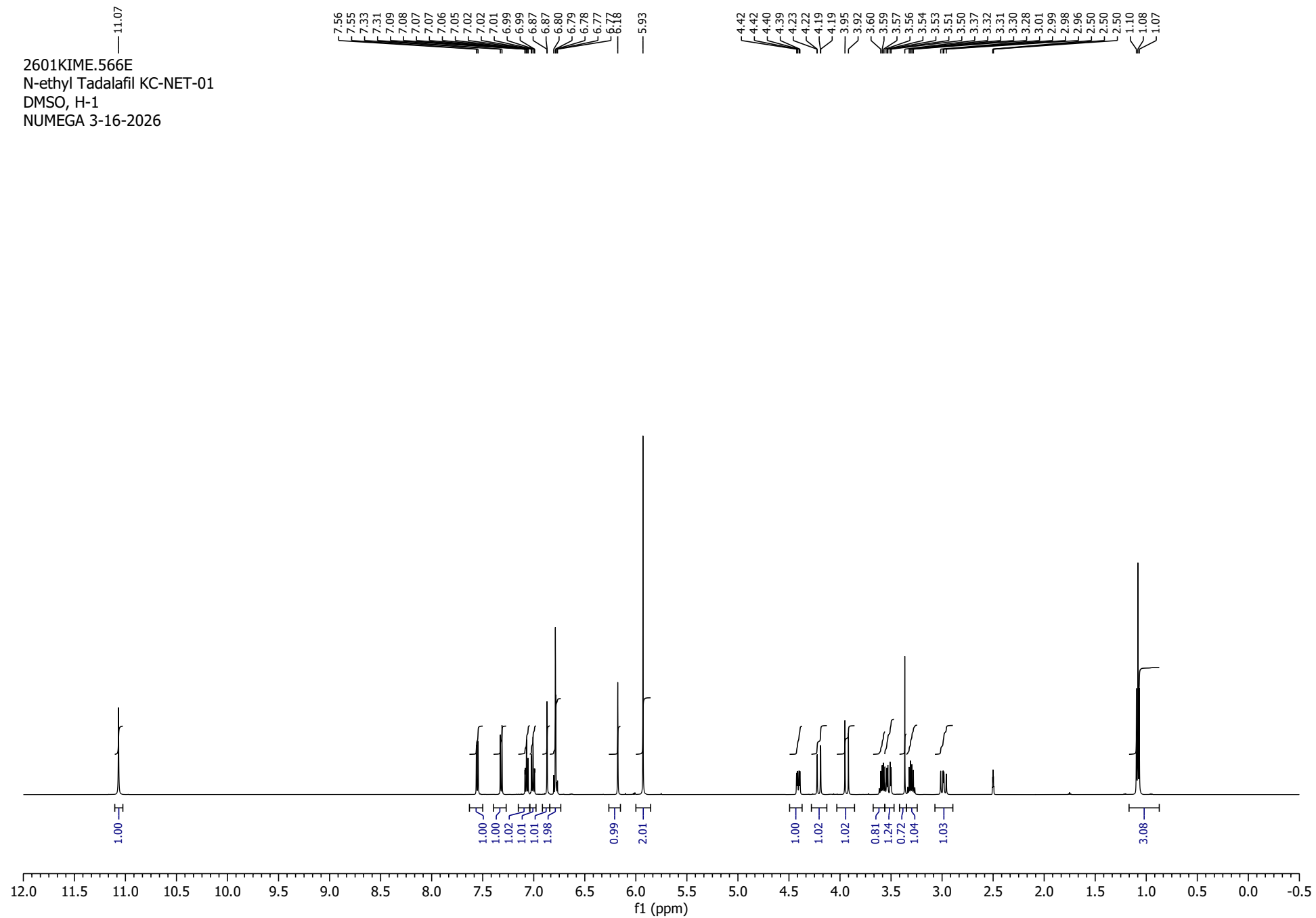
2601KIME.566O
N-ethyl Tadalafil KC-NET-01
DMSO, QH-1
NUMEGA 3-13-2026



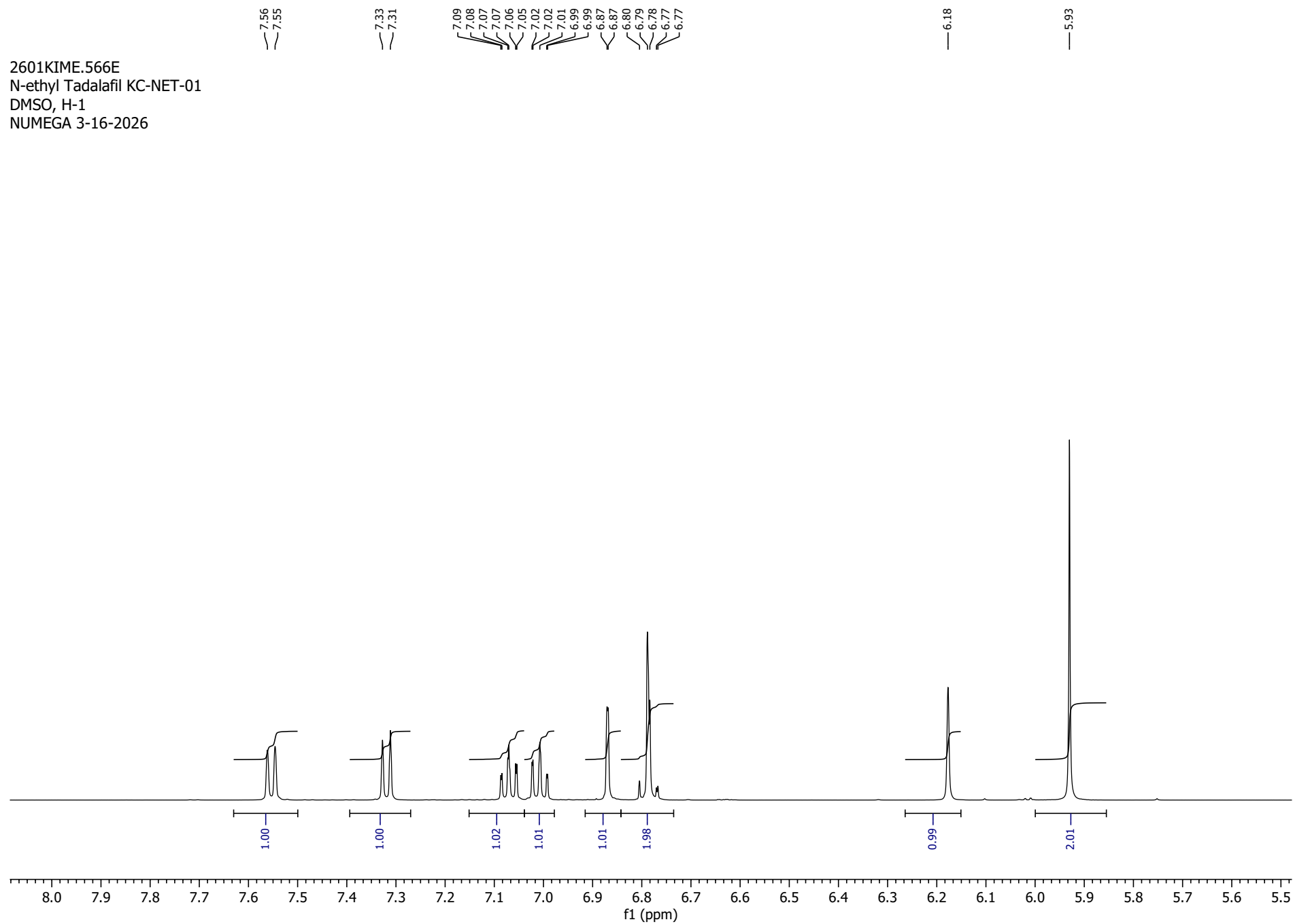
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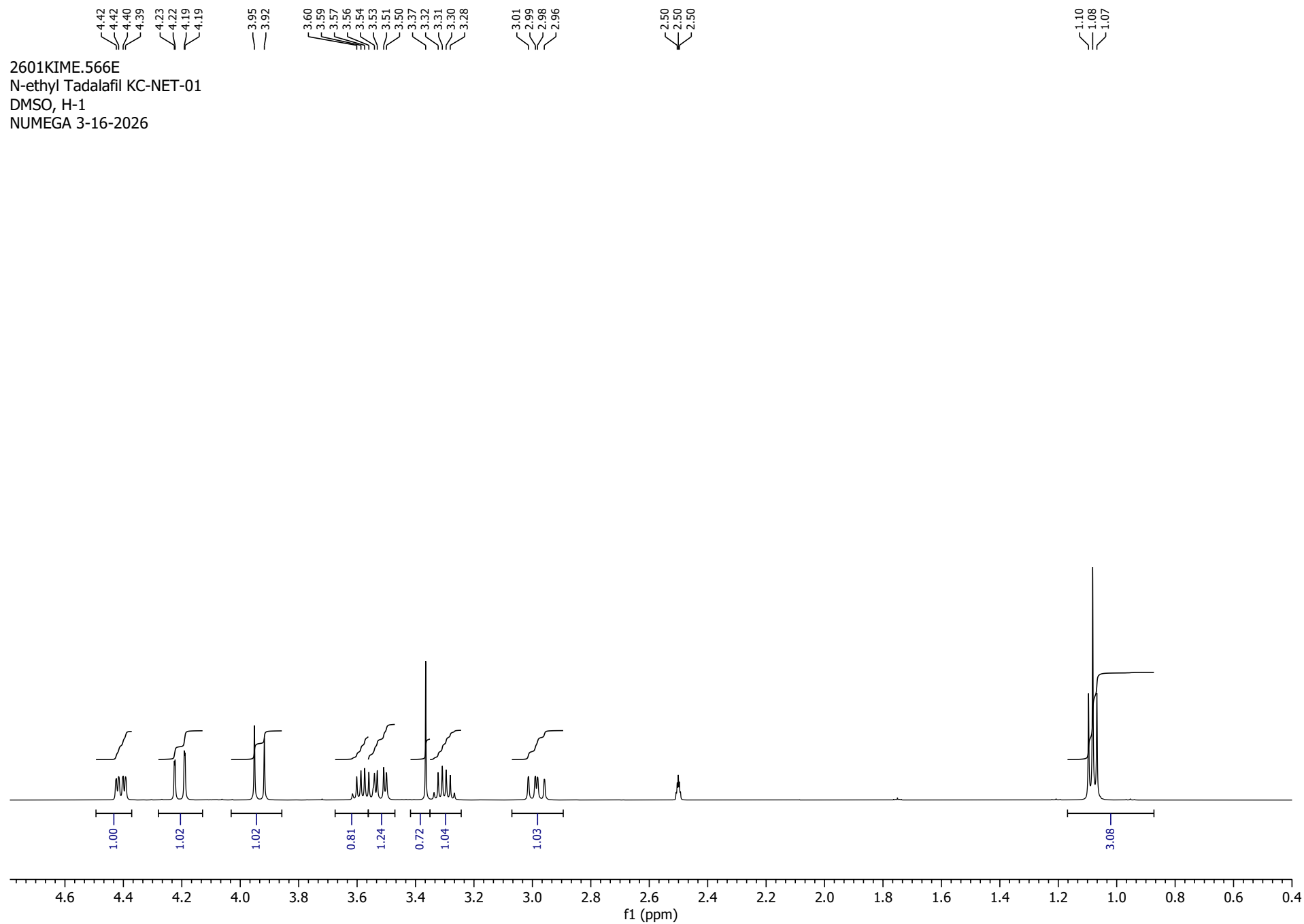
2601KIME.566E
N-ethyl Tadalafil KC-NET-01
DMSO, H-1
NUMEGA 3-16-2026



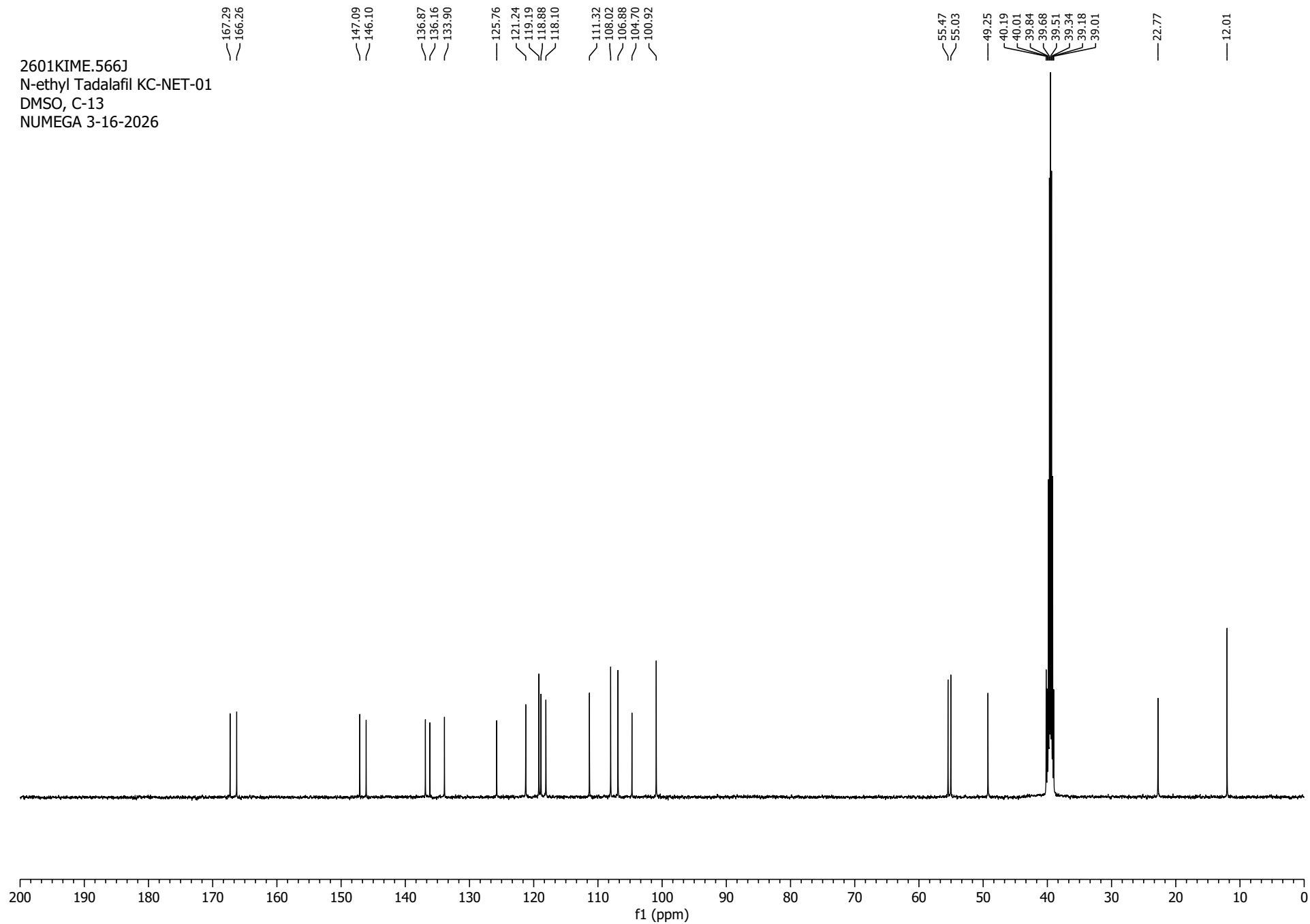
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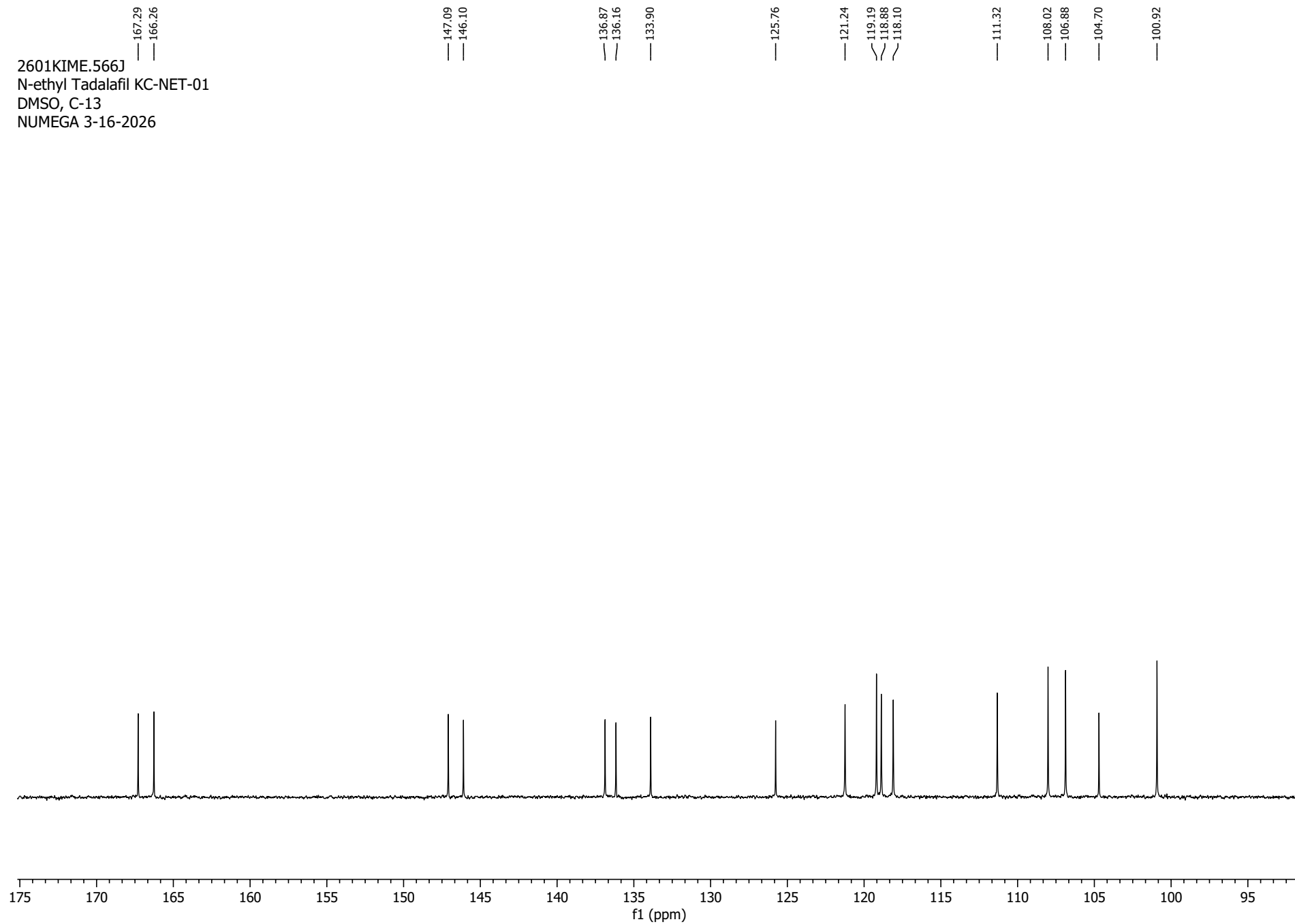
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2601KIME.566J
N-ethyl Tadalafil KC-NET-01
DMSO, C-13
NUMEGA 3-16-2026



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