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May 6, 2026

NuMega Reference #
2602KIME.602M

Company: Kimera Chem

Quantitative Analysis Report

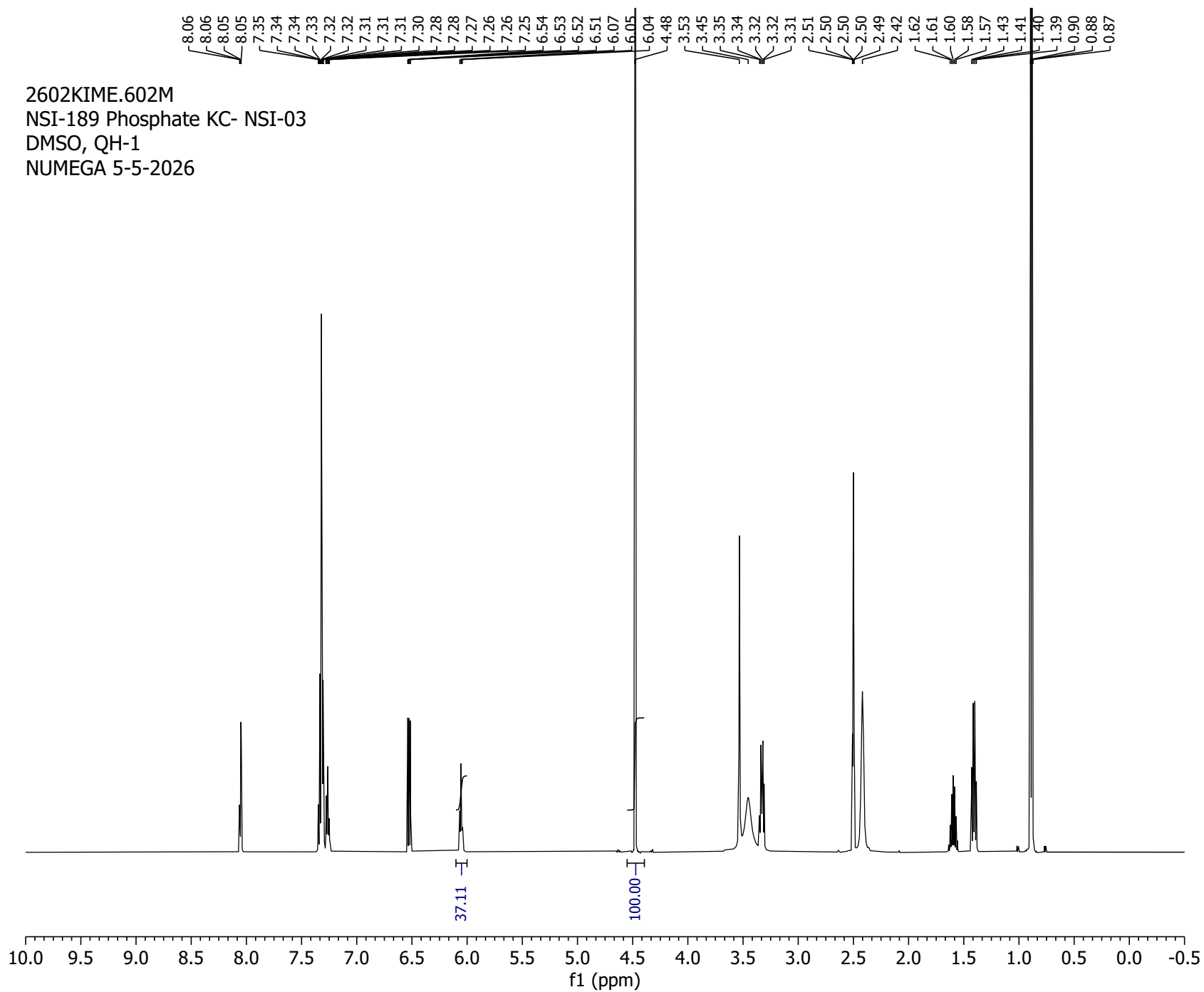
Bruker 500 MHz, AVII-500 and AV-500

Sample ID	NSI-189 Phosphate KC- NSI-03
Standard	Ethylene Carbonate
Weight of Standard (wt _{st})	1.247
Weight of Sample (wt _{sa})	9.794
Assumed Sample Molecular Weight (MW _{sa})	464.5
Standard Molecular Weight (MW _{st})	88.06
Integration of Sample (I _{sa})	37.11
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 %	99.4

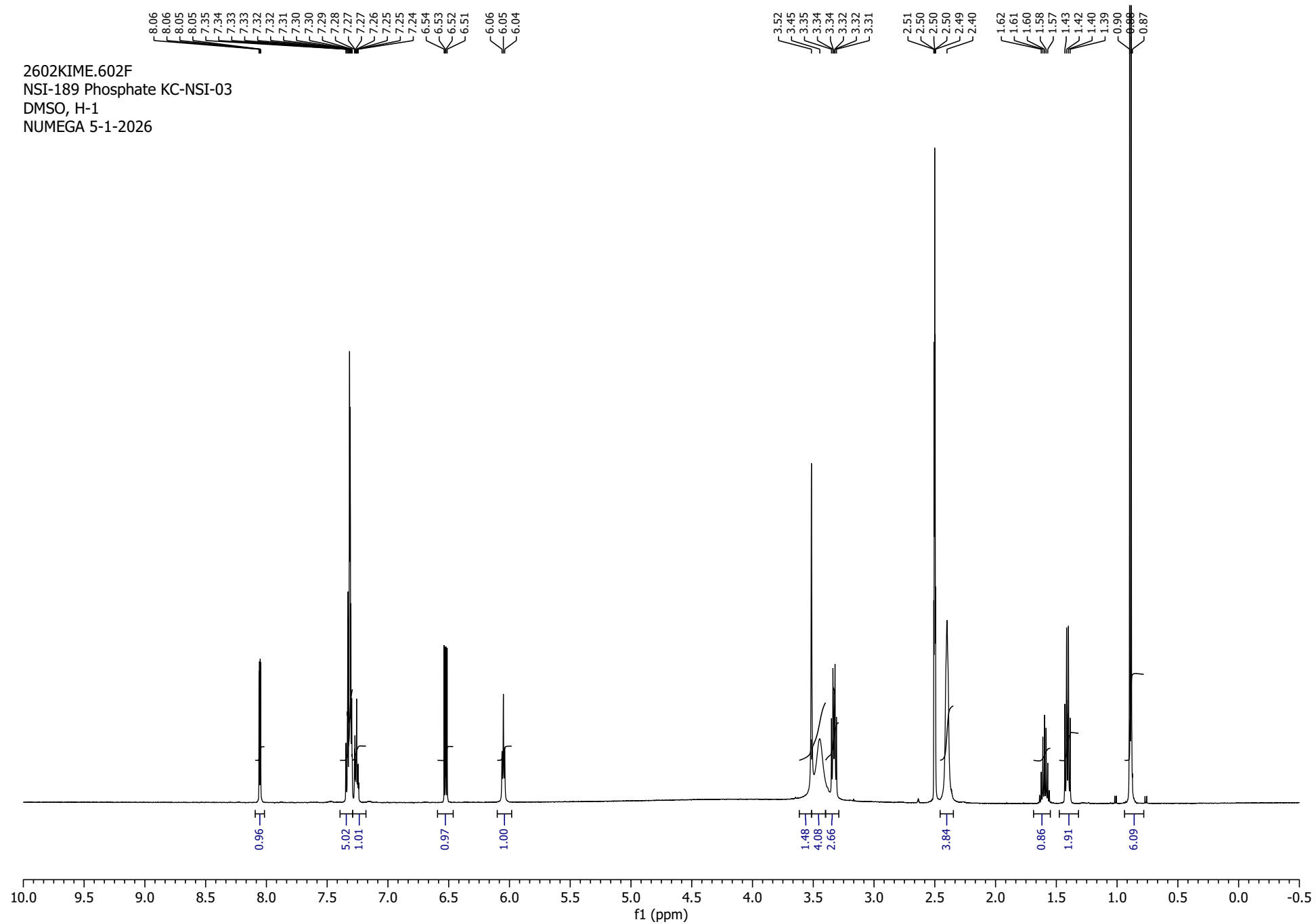
Formula Used for Calculation:

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

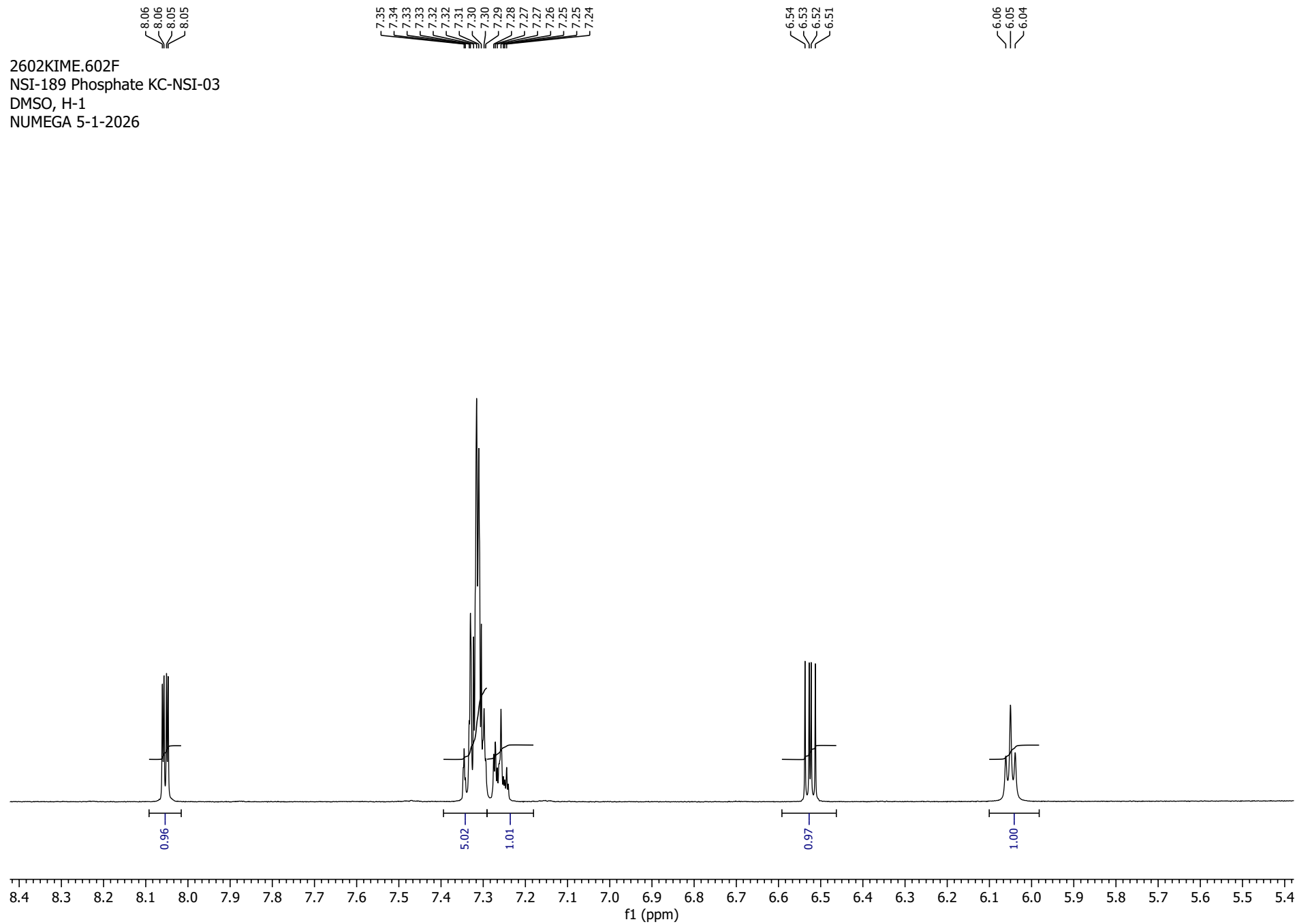
2602KIME.602M
NSI-189 Phosphate KC- NSI-03
DMSO, QH-1
NUMEGA 5-5-2026



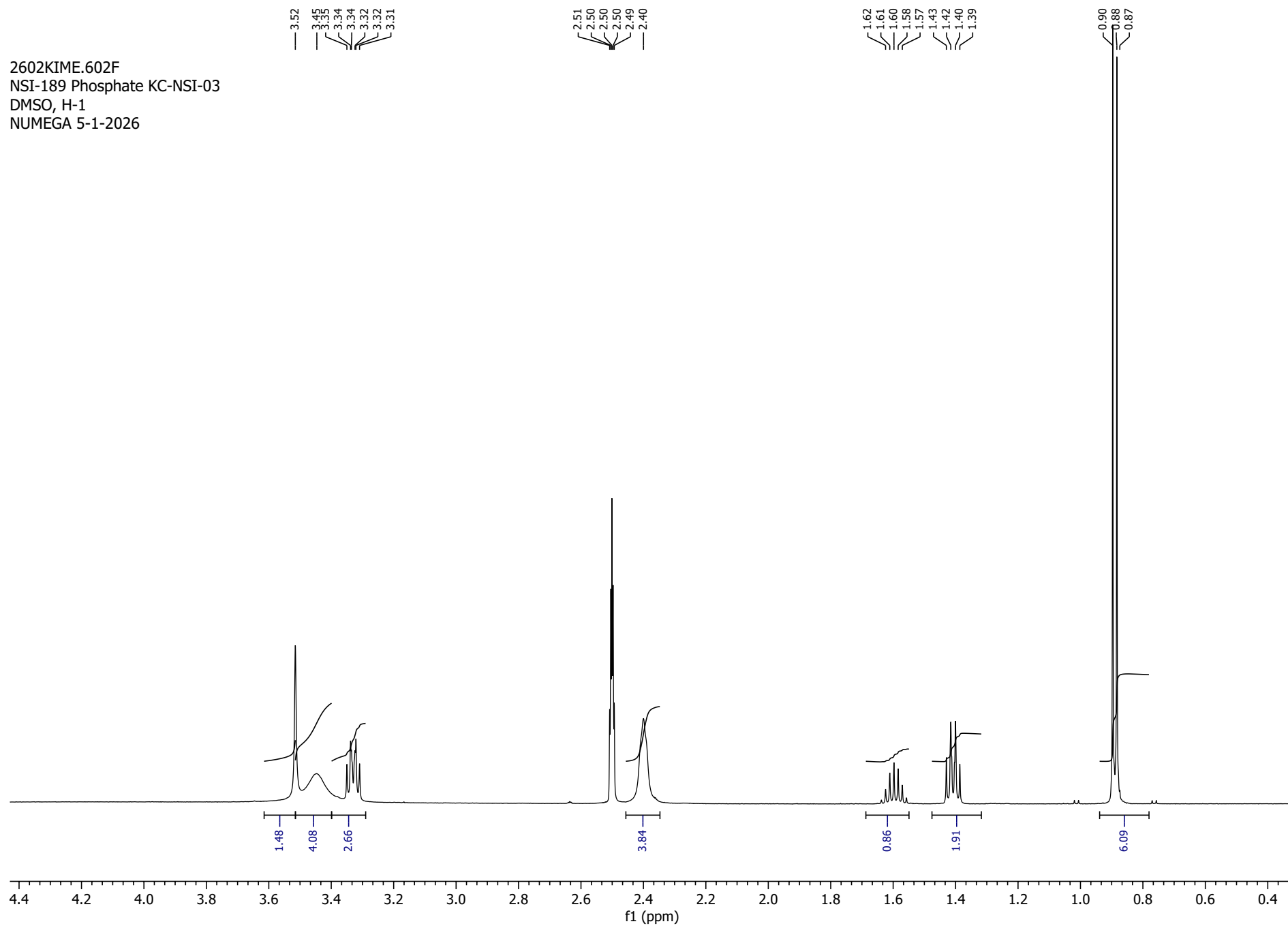
2602KIME.602F
NSI-189 Phosphate KC-NSI-03
DMSO, H-1
NUMEGA 5-1-2026



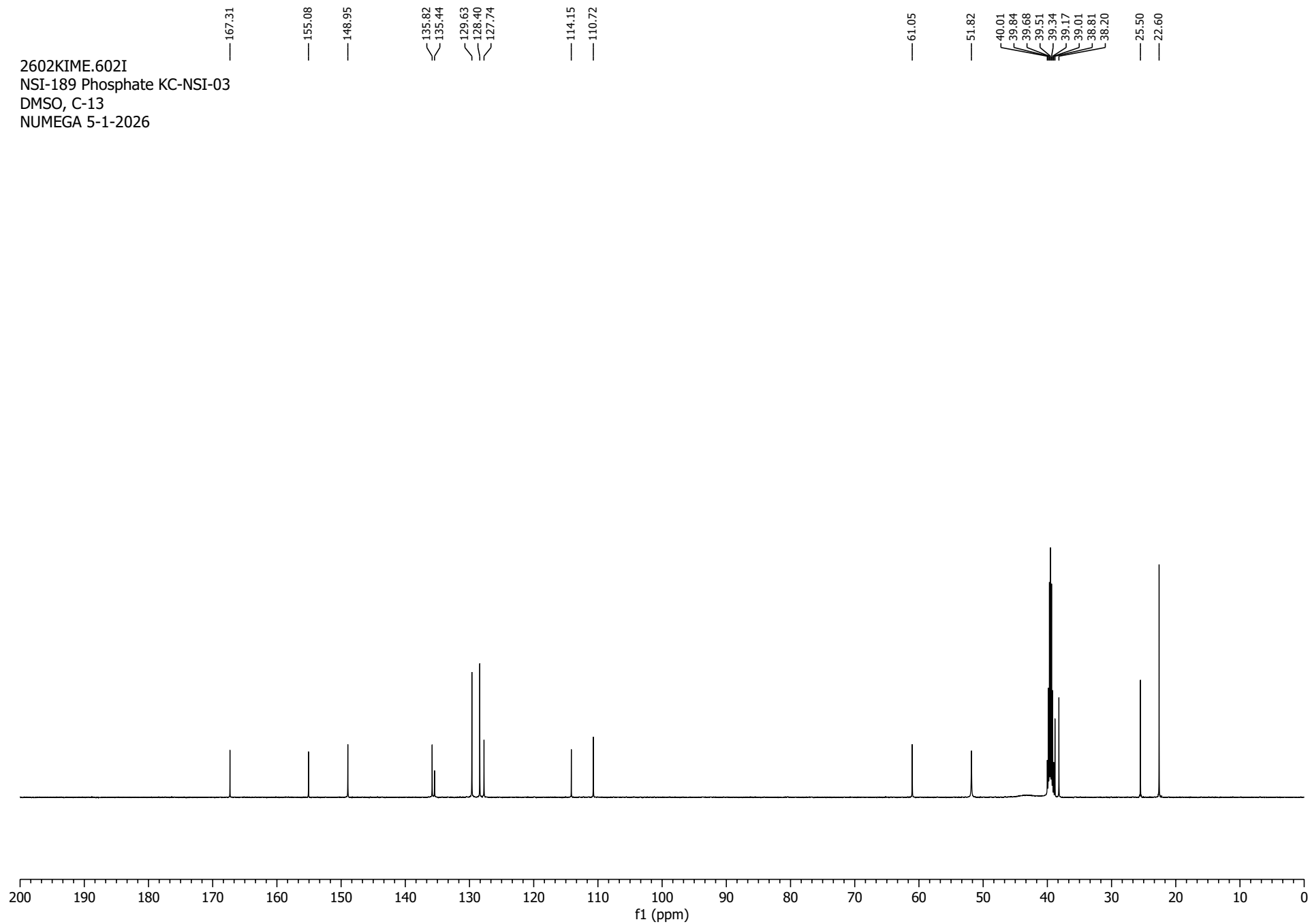
2602KIME.602F
NSI-189 Phosphate KC-NSI-03
DMSO, H-1
NUMEGA 5-1-2026



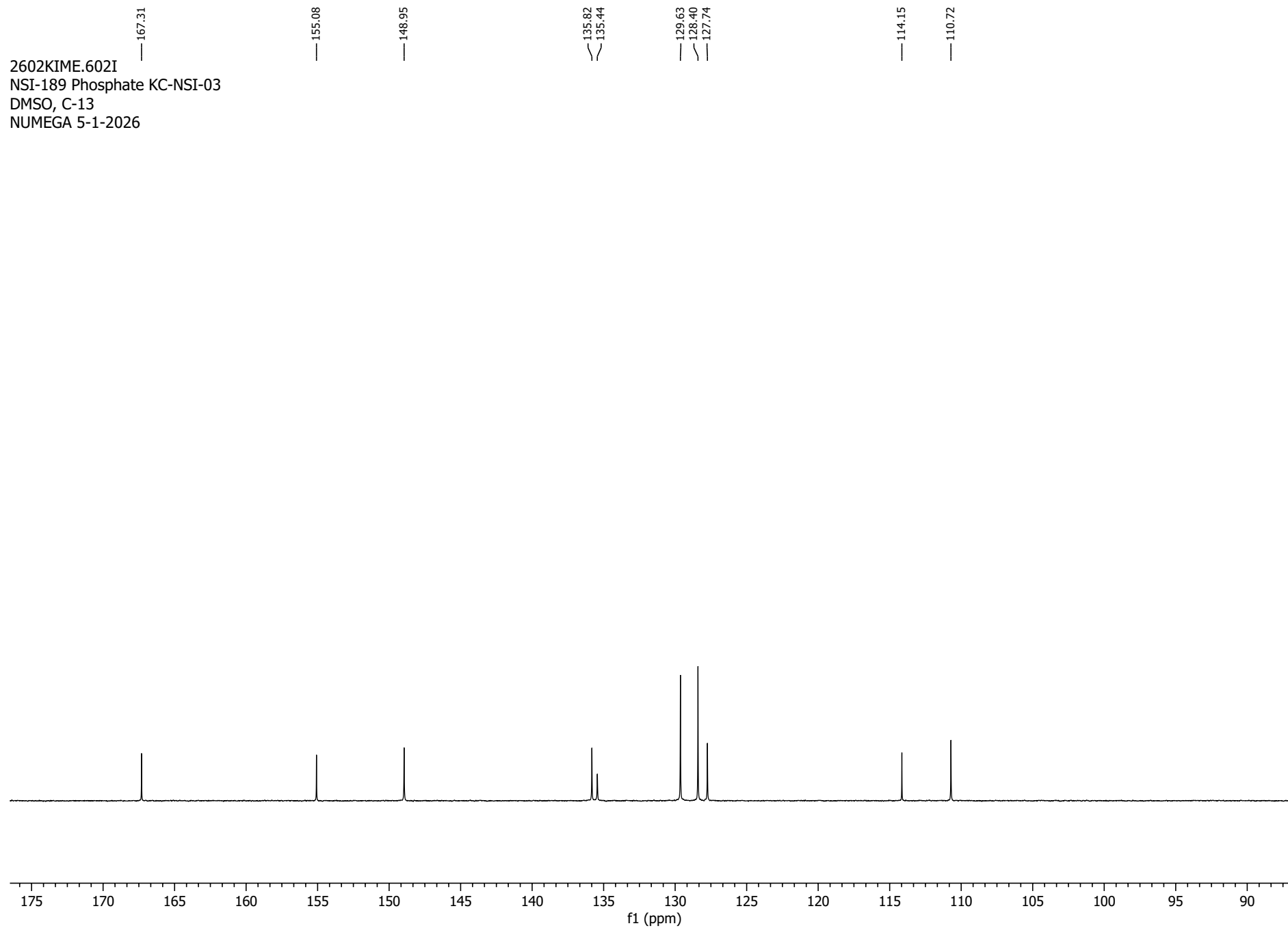
2602KIME.602F
NSI-189 Phosphate KC-NSI-03
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2602KIME.602I
NSI-189 Phosphate KC-NSI-03
DMSO, C-13
NUMEGA 5-1-2026



2602KIME.602I
NSI-189 Phosphate KC-NSI-03
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