

August 24, 2026

NuMega Reference #
2605KIME.065H

Company: Kimera Chem

Quantitative Analysis Report

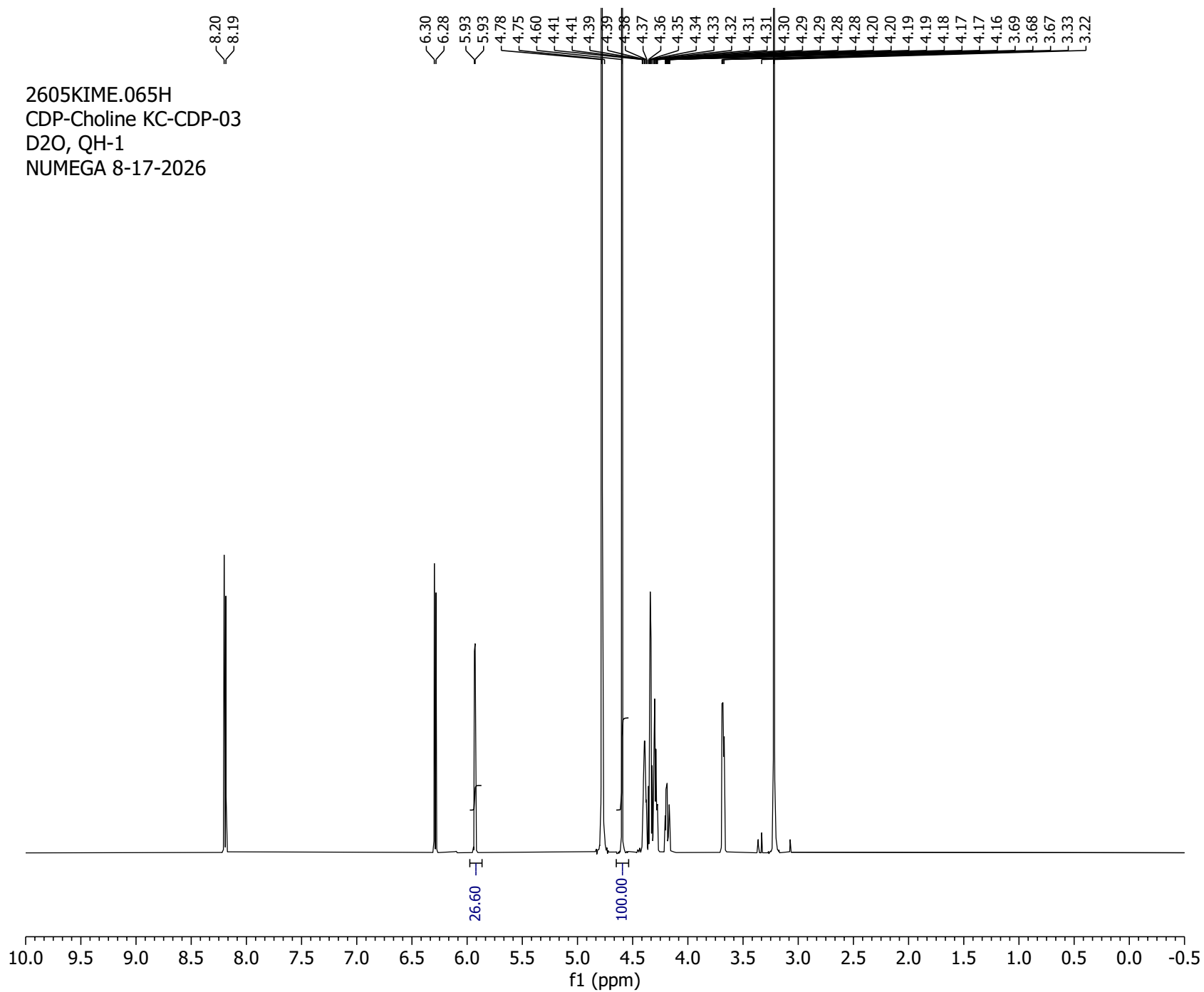
Bruker 500 MHz, AVII-500 and AV-500

Sample ID	CDP-Choline KC-CDP-03
Standard	Ethylene Carbonate
Weight of Standard (wt _{st})	1.889
Weight of Sample (wt _{sa})	11.237
Assumed Sample Molecular Weight (MW _{sa})	488.32
Standard Molecular Weight (MW _{st})	88.06
Integration of Sample (I _{sa})	26.6
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 %	98.9

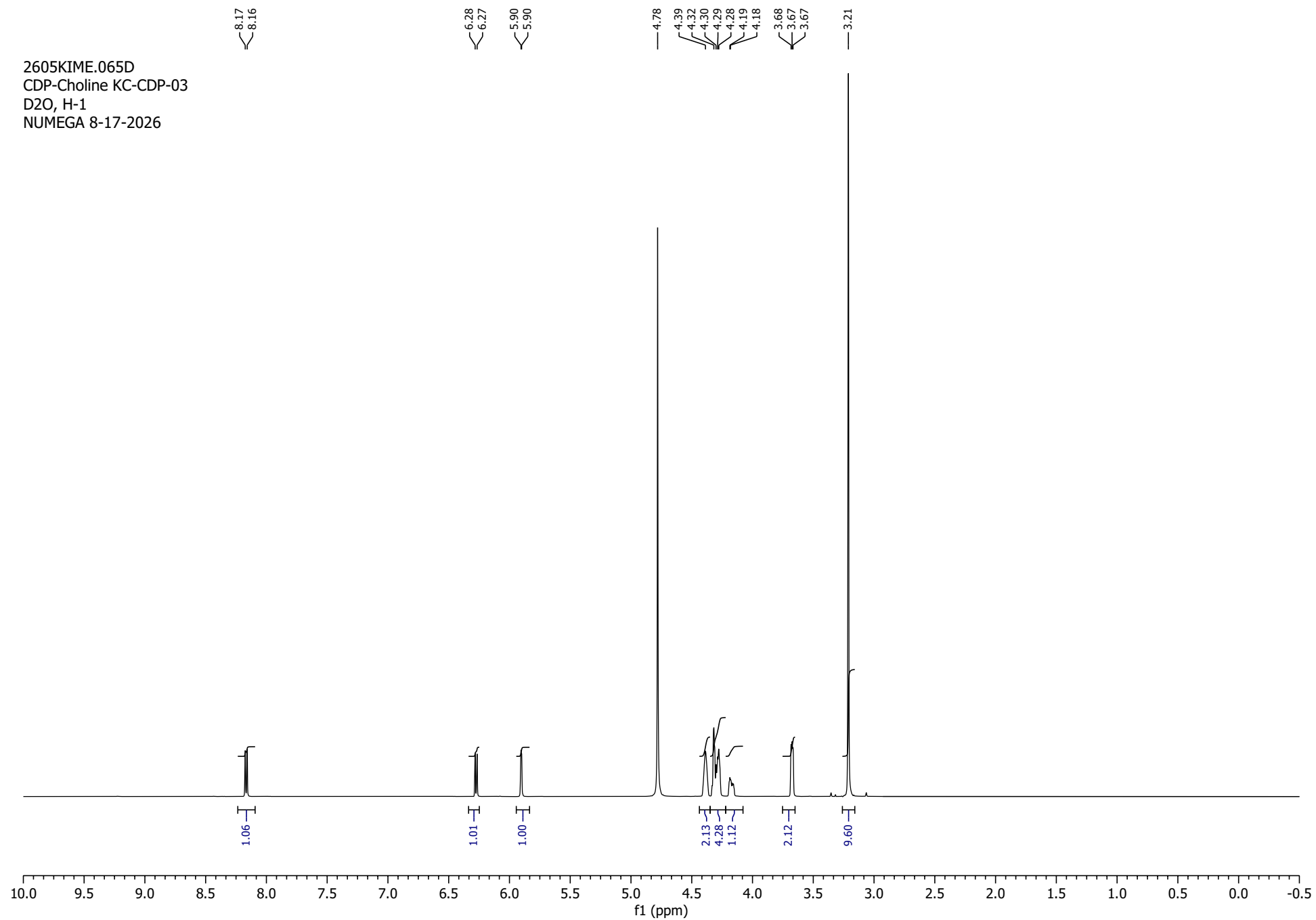
Formula Used for Calculation:

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

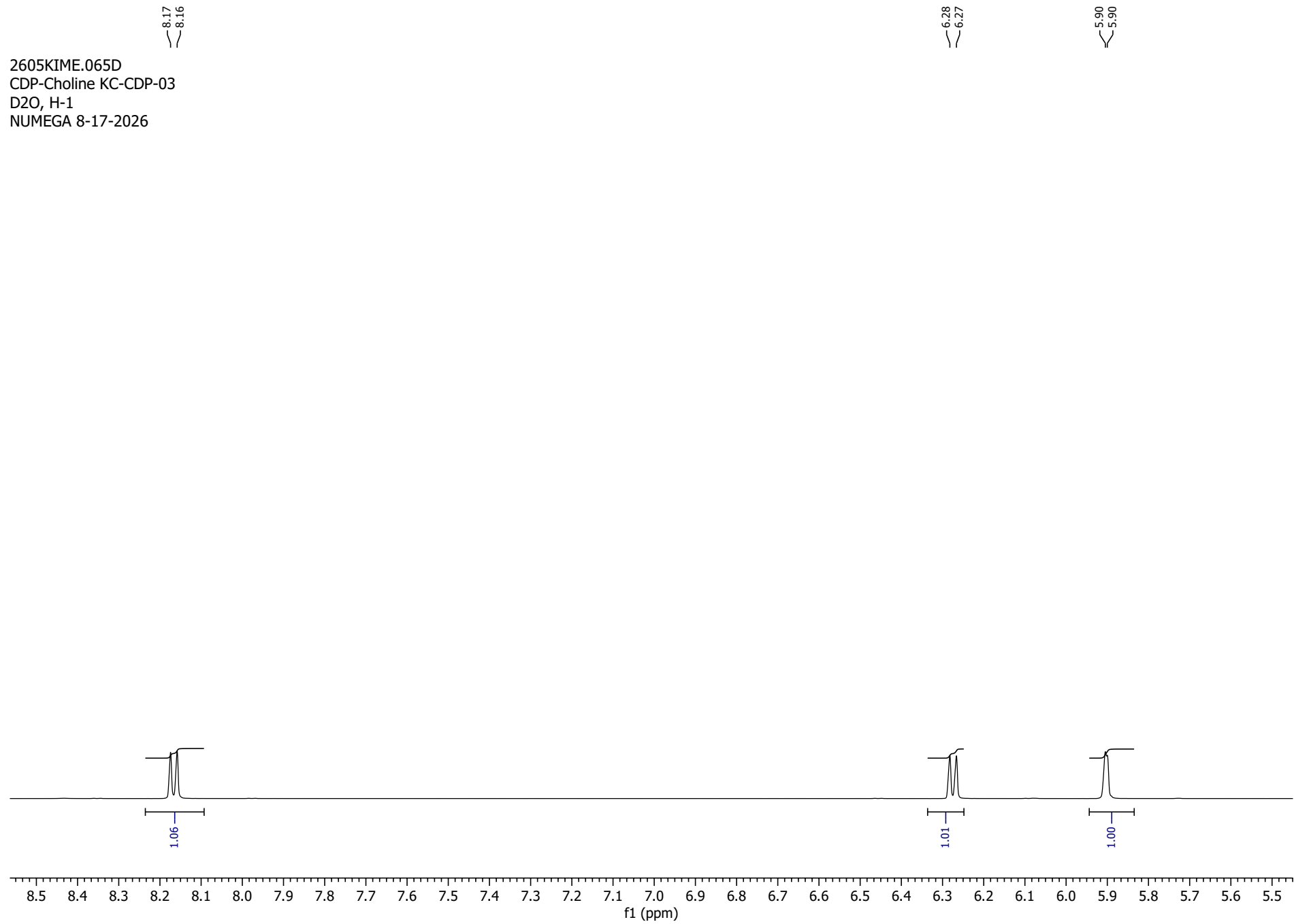
2605KIME.065H
CDP-Choline KC-CDP-03
D2O, QH-1
NUMEGA 8-17-2026



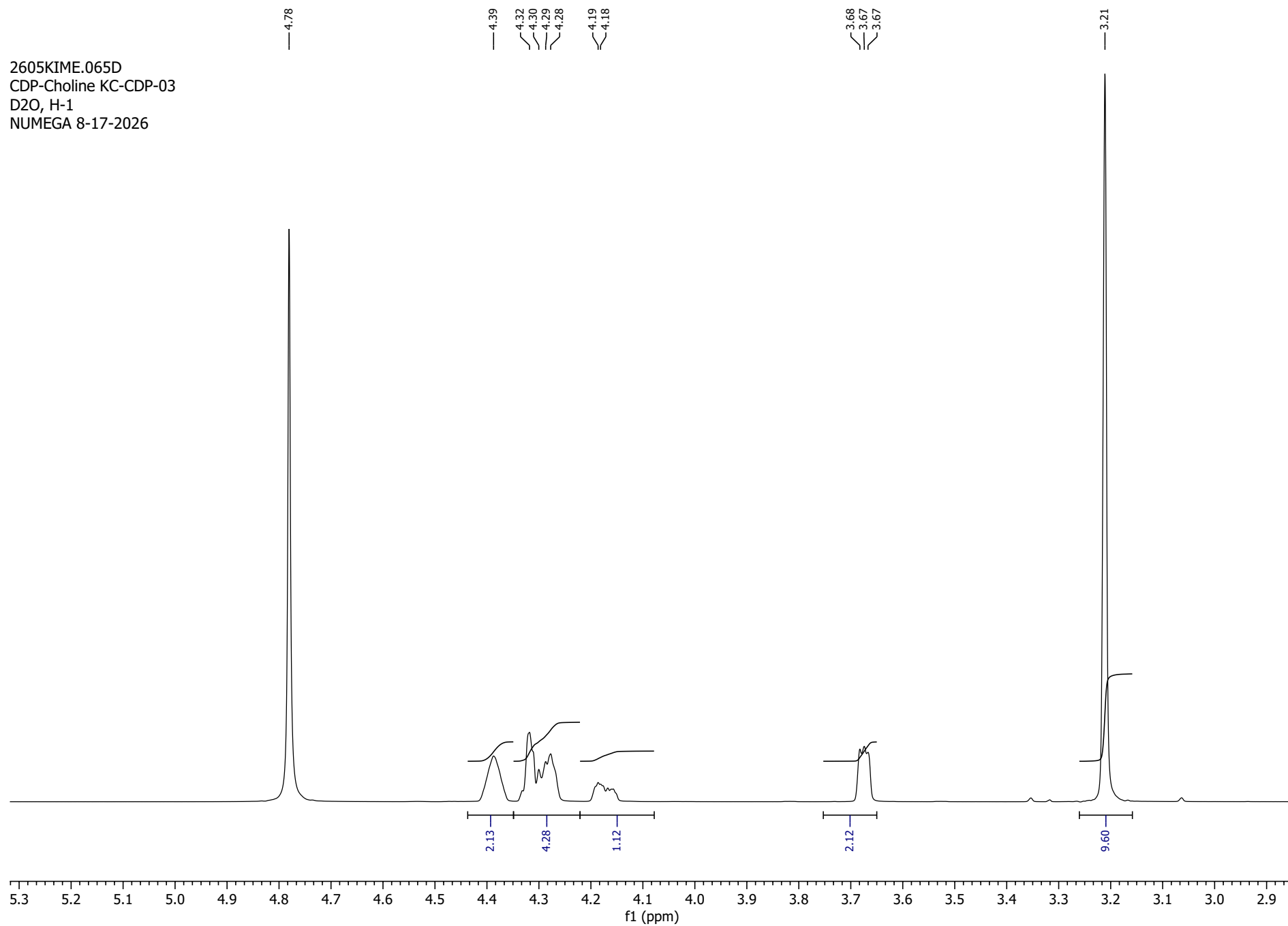
2605KIME.065D
CDP-Choline KC-CDP-03
D2O, H-1
NUMEGA 8-17-2026



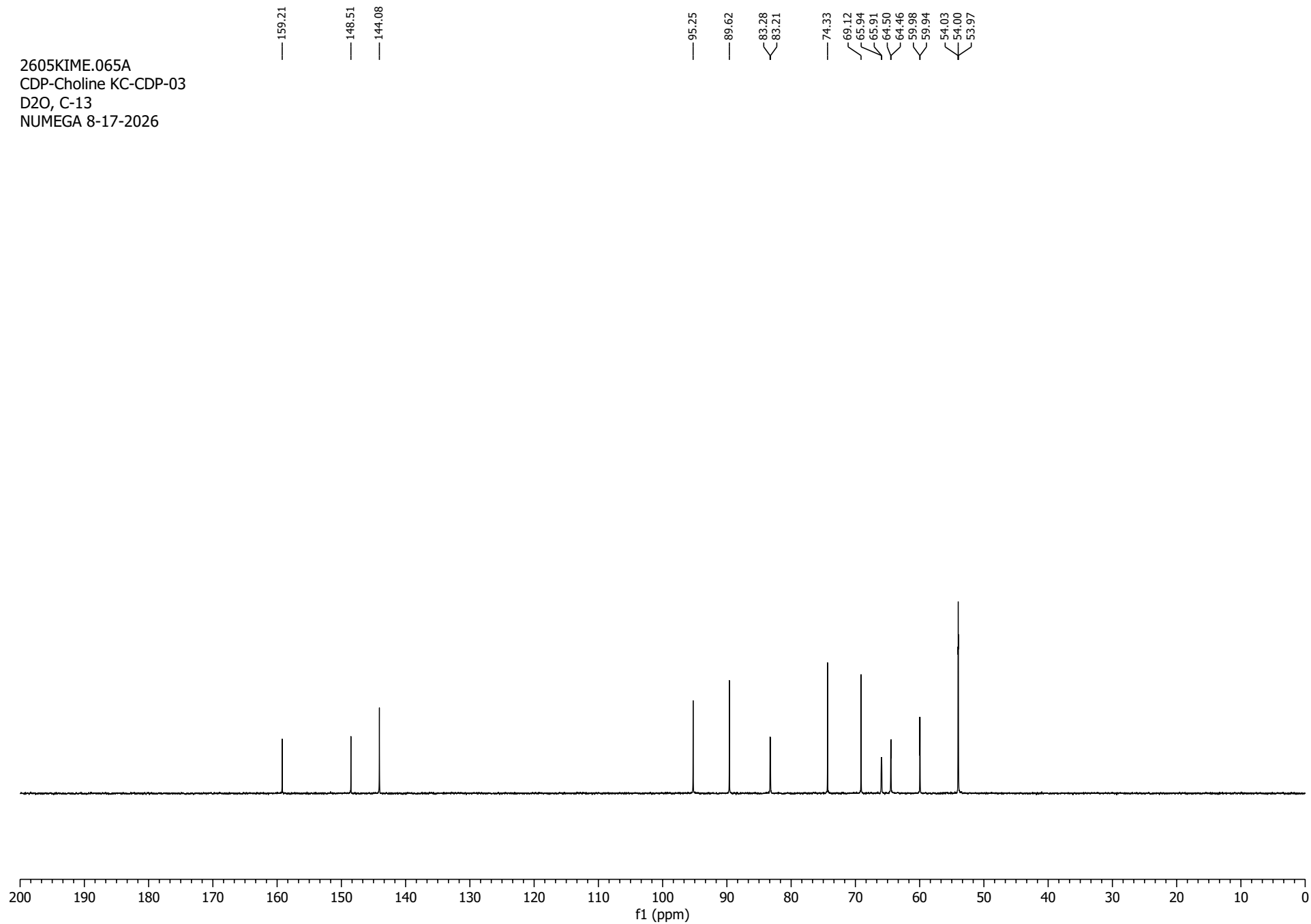
2605KIME.065D
CDP-Choline KC-CDP-03
D2O, H-1
NUMEGA 8-17-2026



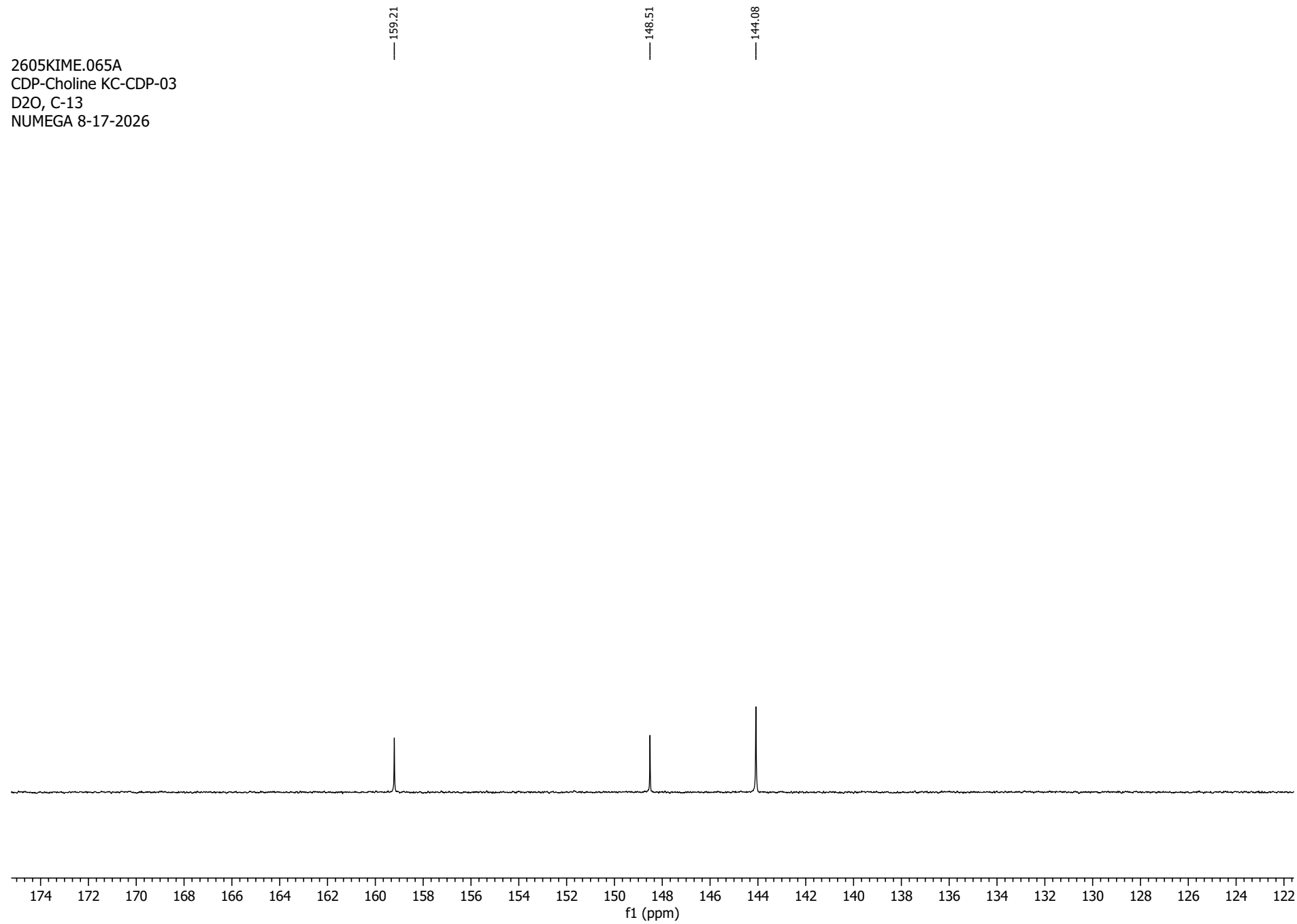
2605KIME.065D
CDP-Choline KC-CDP-03
D2O, H-1
NUMEGA 8-17-2026



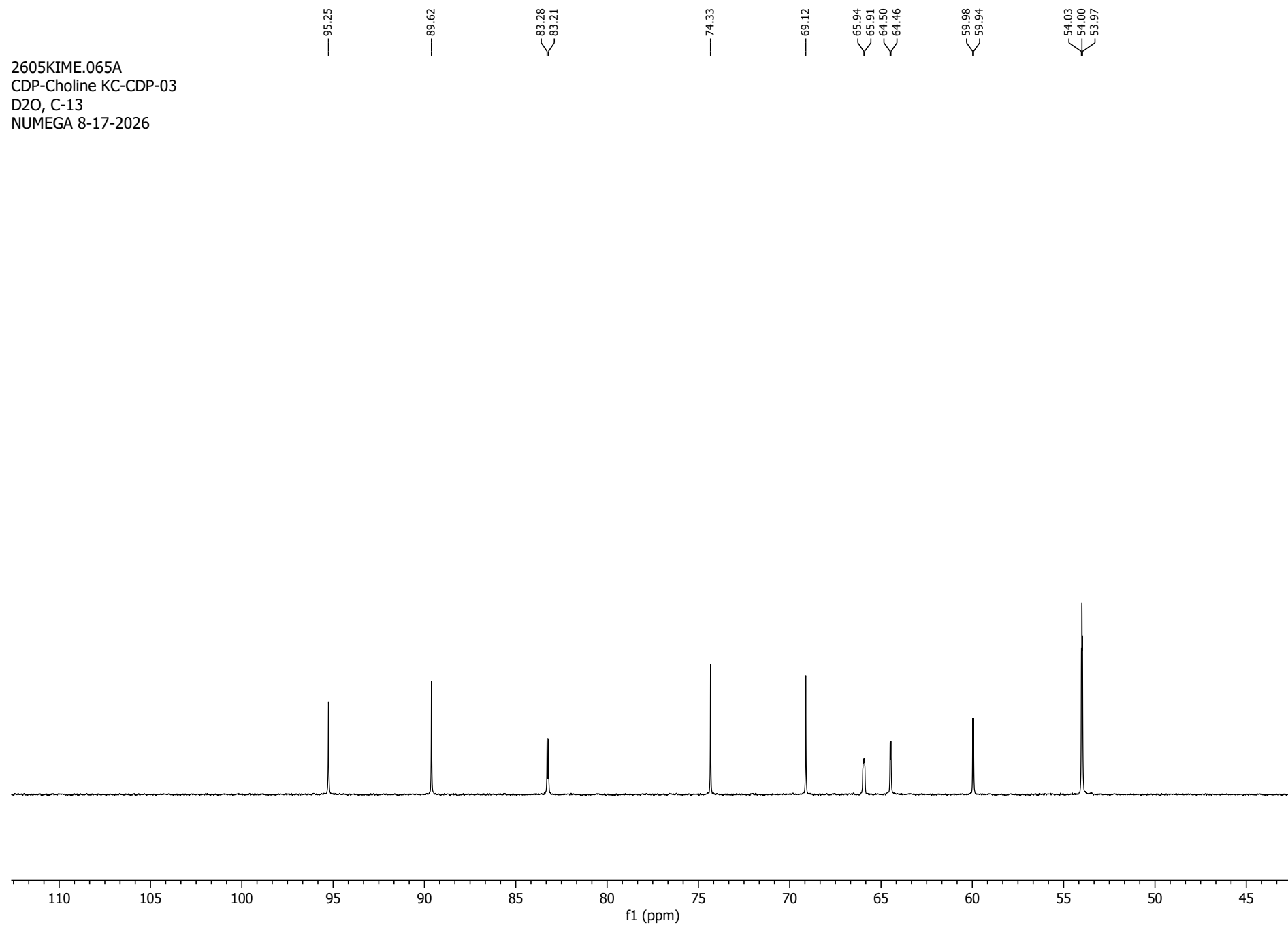
2605KIME.065A
CDP-Choline KC-CDP-03
D2O, C-13
NUMEGA 8-17-2026



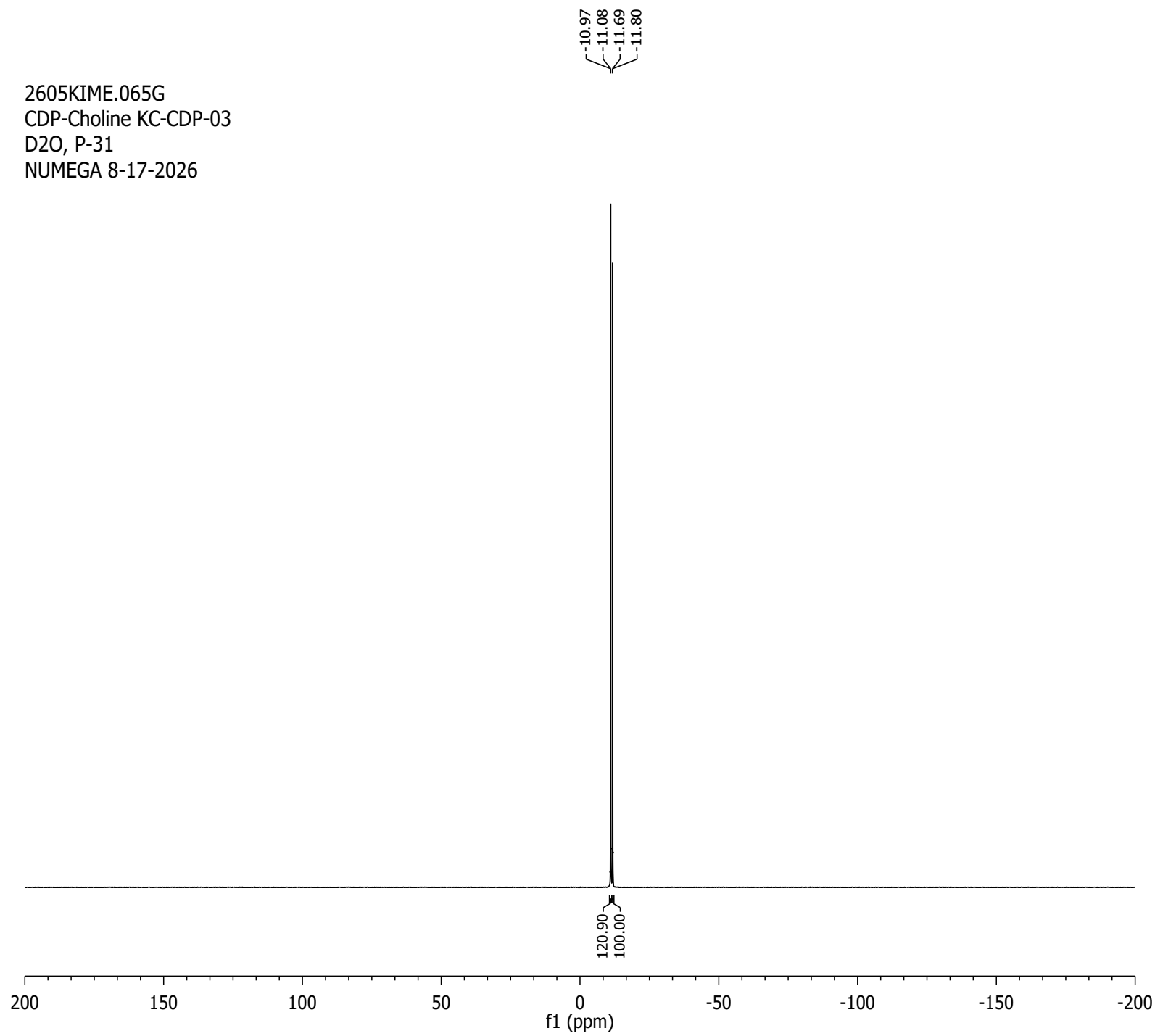
2605KIME.065A
CDP-Choline KC-CDP-03
D2O, C-13
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2605KIME.065A
CDP-Choline KC-CDP-03
D2O, C-13
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2605KIME.065G
CDP-Choline KC-CDP-03
D2O, P-31
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2605KIME.065G
CDP-Choline KC-CDP-03
D2O, P-31
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