

July 24, 2026

NuMega Reference #
2604KIME.4940

Company: Kimera Chem

Quantitative Analysis Report

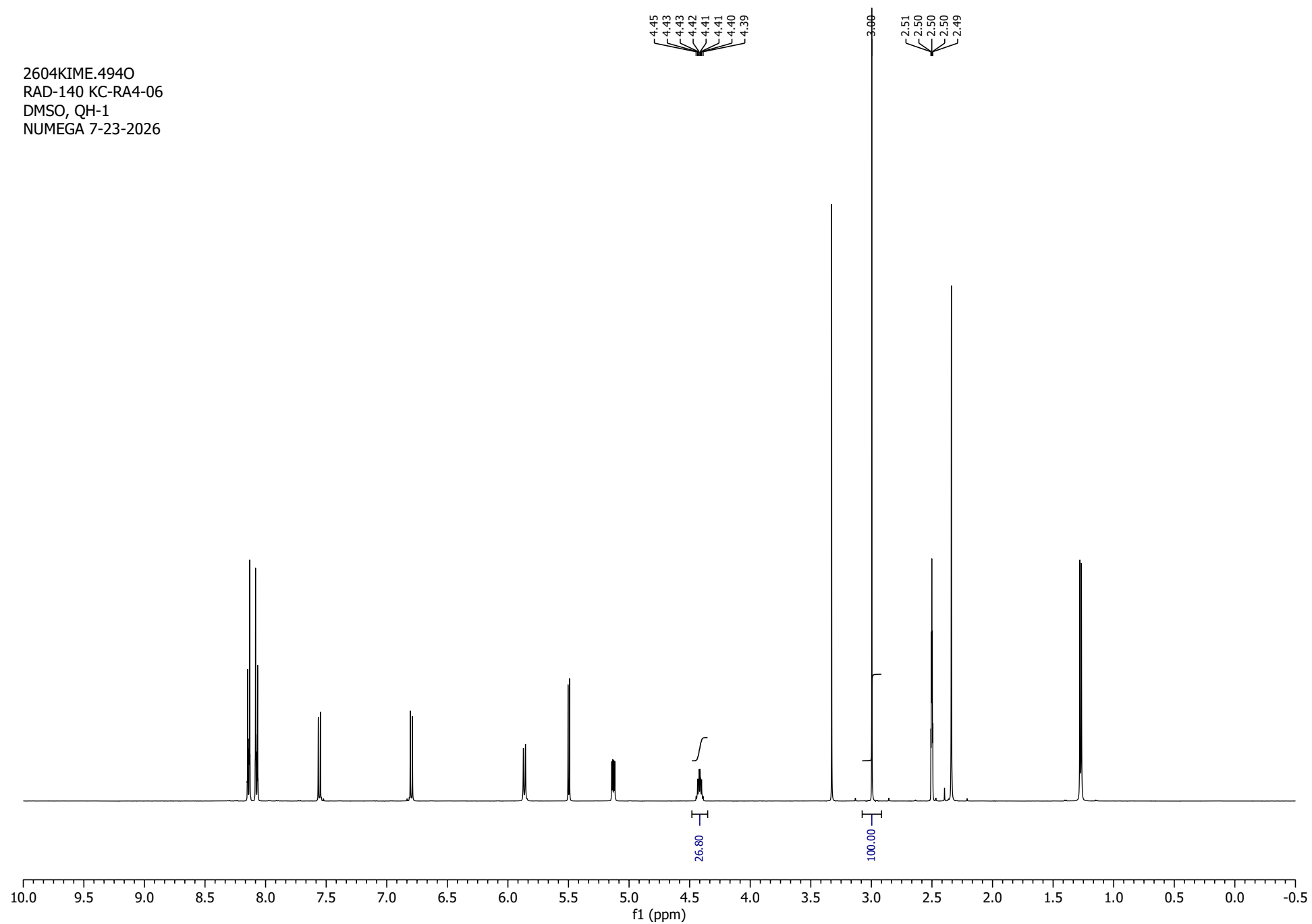
Bruker 500 MHz, AVII-500 and AV-500

Sample ID	RAD-140 KC-RA4-06
Standard	Dimethyl sulfone
Weight of Standard (wt _{st})	1.545
Weight of Sample (wt _{sa})	10.561
Assumed Sample Molecular Weight (MW _{sa})	393.83
Standard Molecular Weight (MW _{st})	94.13
Integration of Sample (I _{sa})	26.8
Integration of Standard (I _{st})	100
# of Equivalent Nuclei in Standard (n _{st})	6
# of Equivalent Nuclei in Sample (n _{sa})	1
Assigned Purity of Standard % (P)	99.82
Purity %	98.2

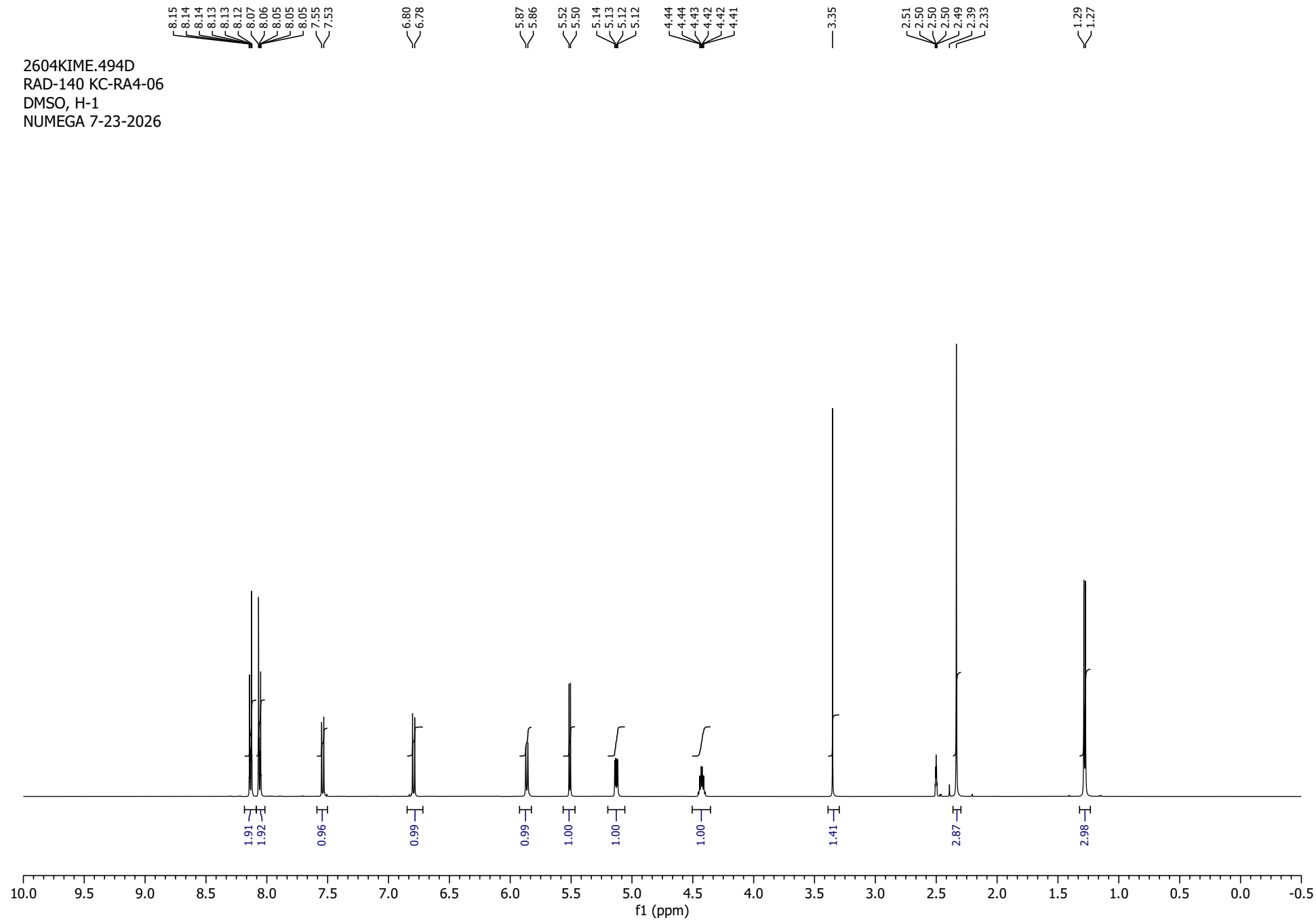
Formula Used for Calculation:

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

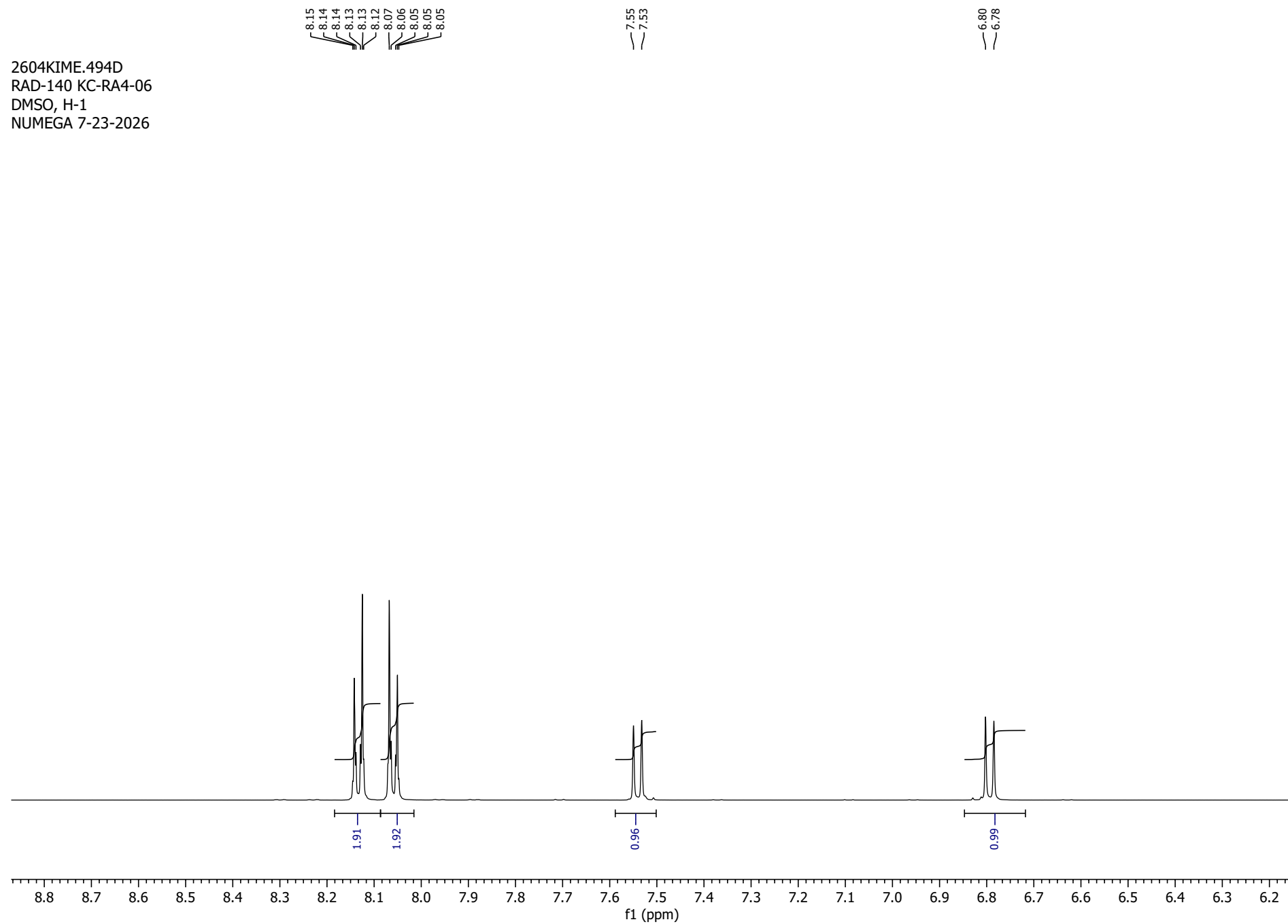
2604KIME.494O
RAD-140 KC-RA4-06
DMSO, QH-1
NUMEGA 7-23-2026



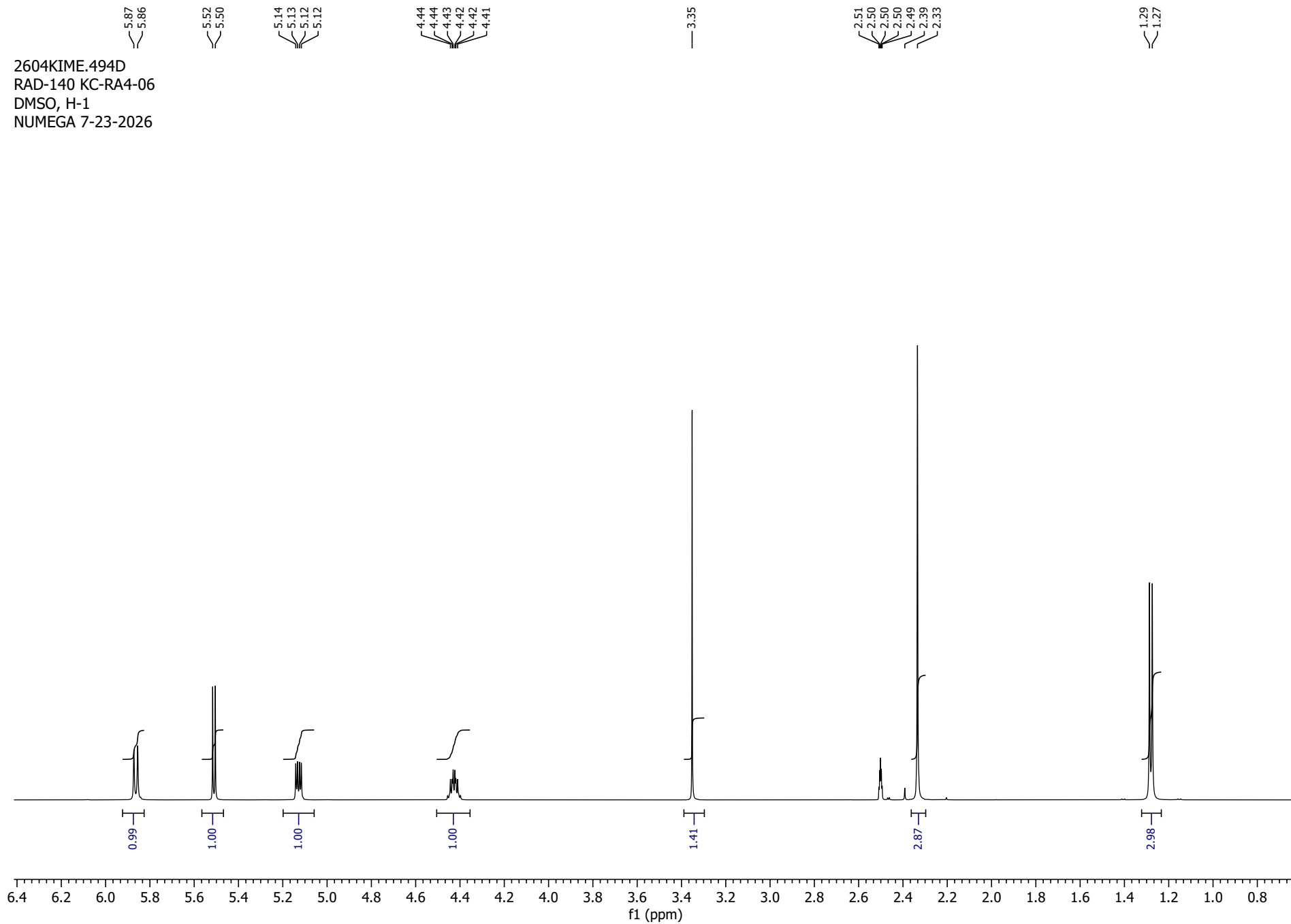
2604KIME.494D
RAD-140 KC-RA4-06
DMSO, H-1
NUMEGA 7-23-2026



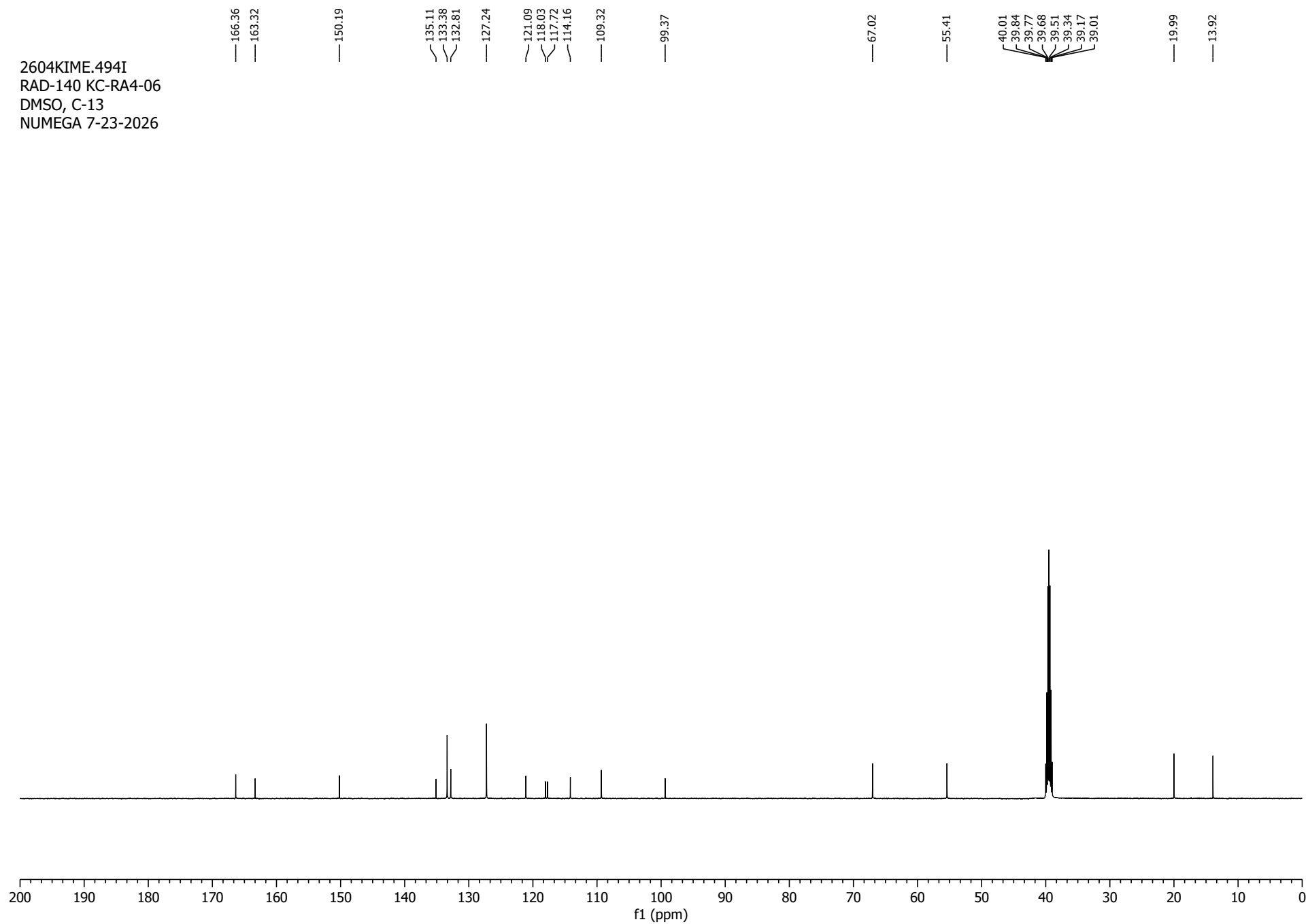
2604KIME.494D
RAD-140 KC-RA4-06
DMSO, H-1
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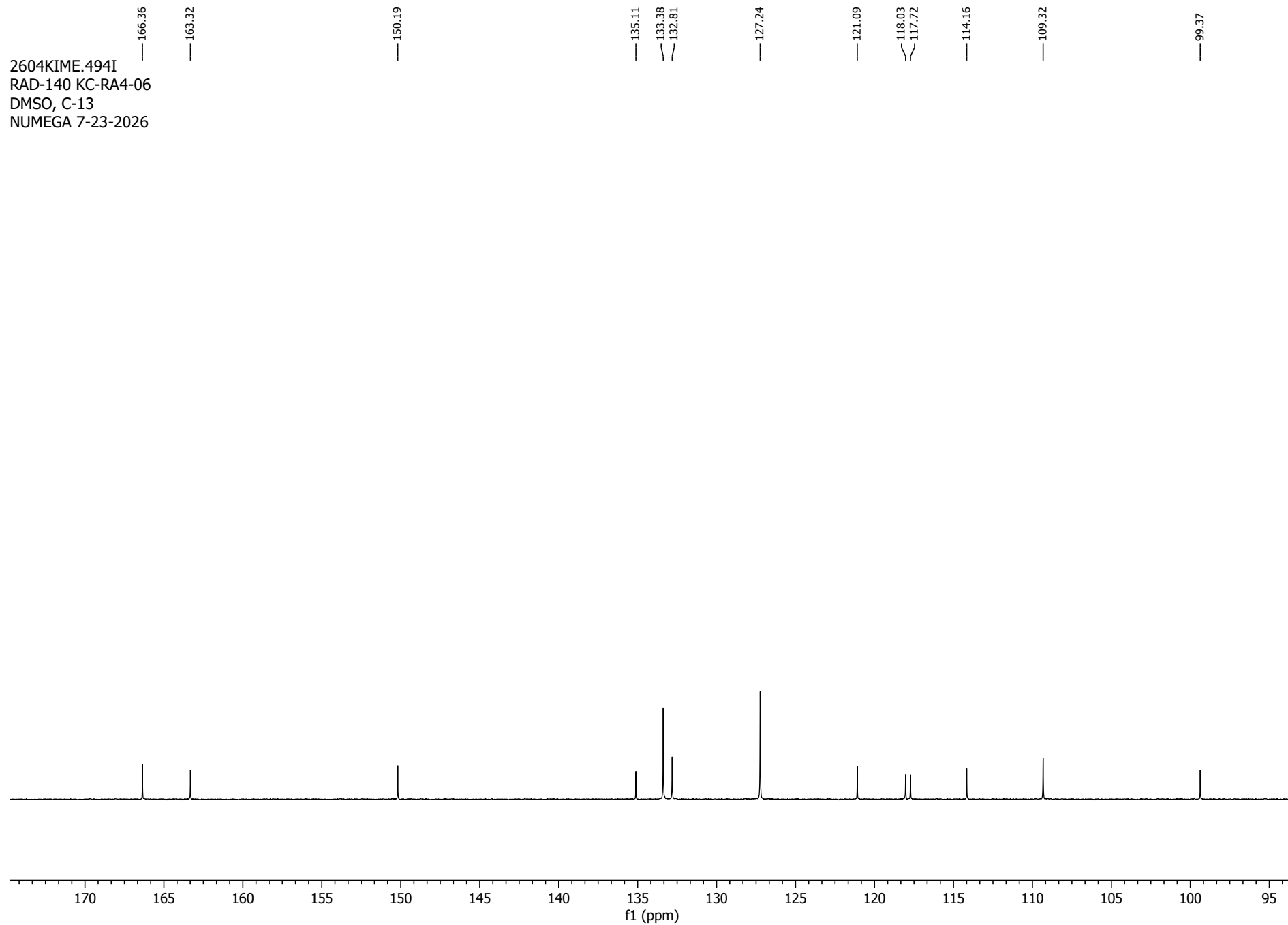
2604KIME.494D
RAD-140 KC-RA4-06
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2604KIME.494I
RAD-140 KC-RA4-06
DMSO, C-13
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DMSO, C-13
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