

June 5, 2026

NuMega Reference #
 2603KIME.247A

Company: Kimera Chem

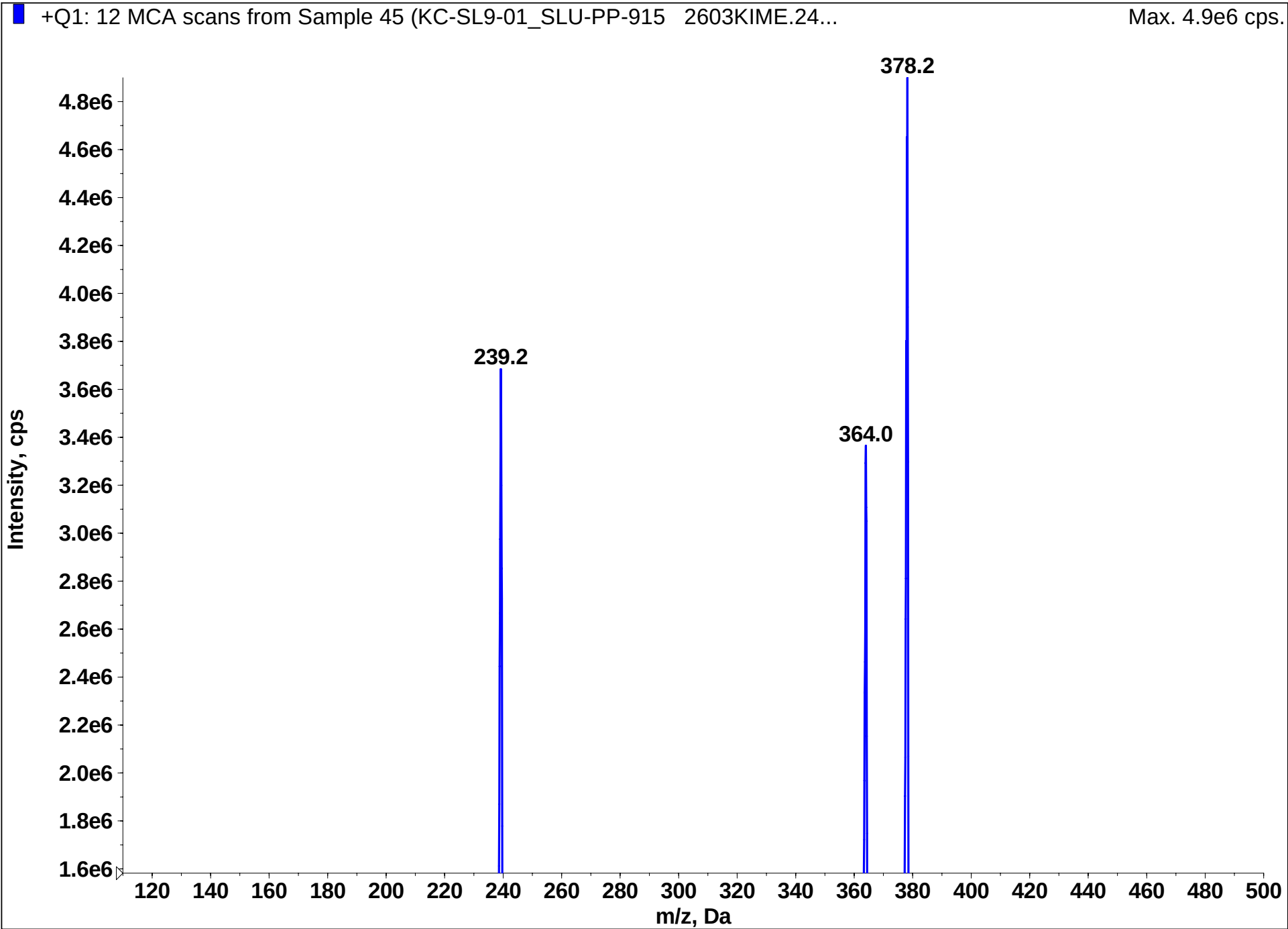
Quantitative Analysis Report

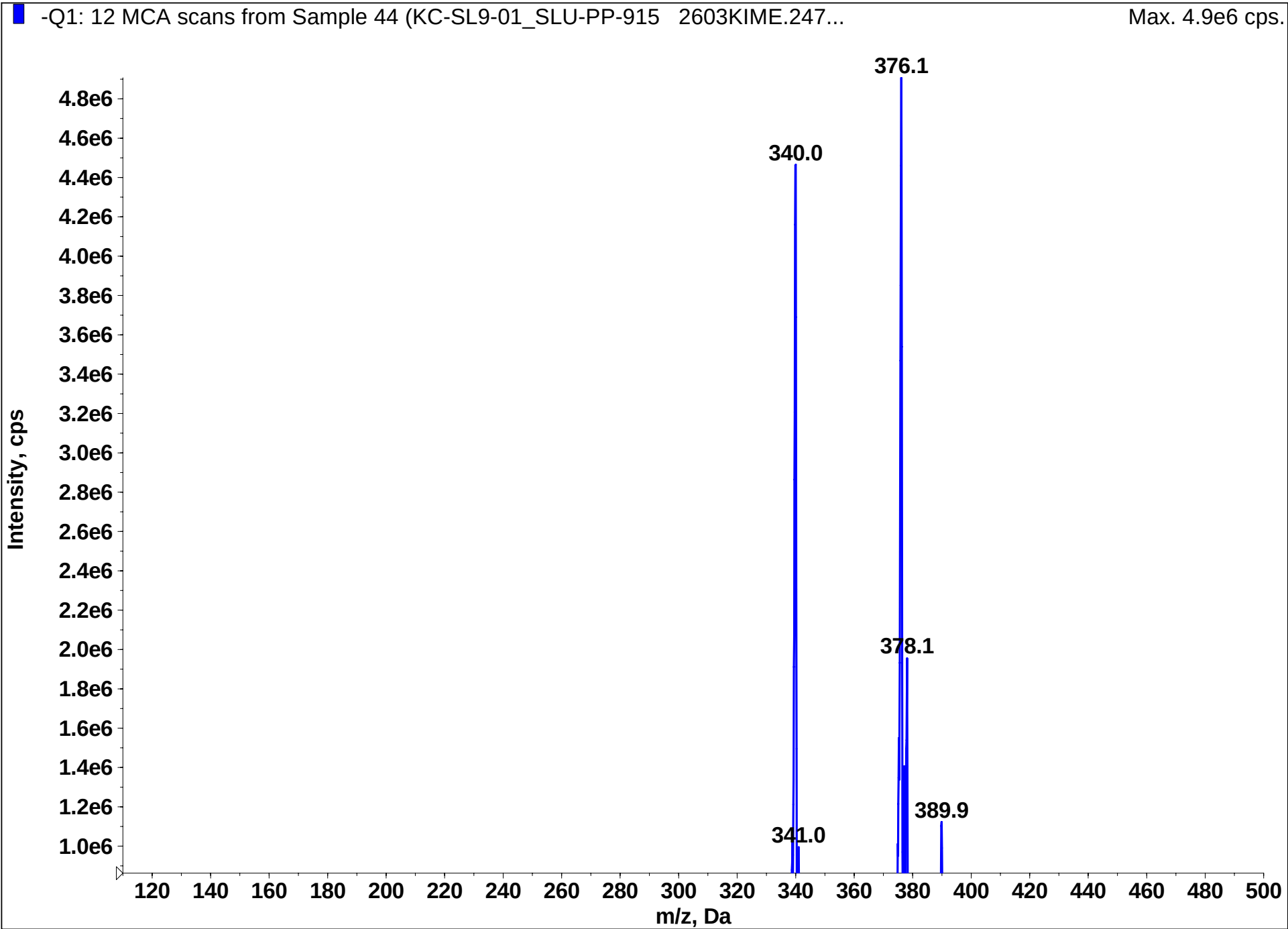
Bruker 500 MHz, AVII-500 and AV-500

Sample ID	KC-SL9-01 (SLU-PP-915)
Standard	Ethylene Carbonate
Weight of Standard (wt _{st})	1.627
Weight of Sample (wt _{sa})	9.008
Assumed Sample Molecular Weight (MW _{sa})	341.16
Standard Molecular Weight (MW _{st})	88.06
Integration of Sample (I _{sa})	31.67
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 %	88.4

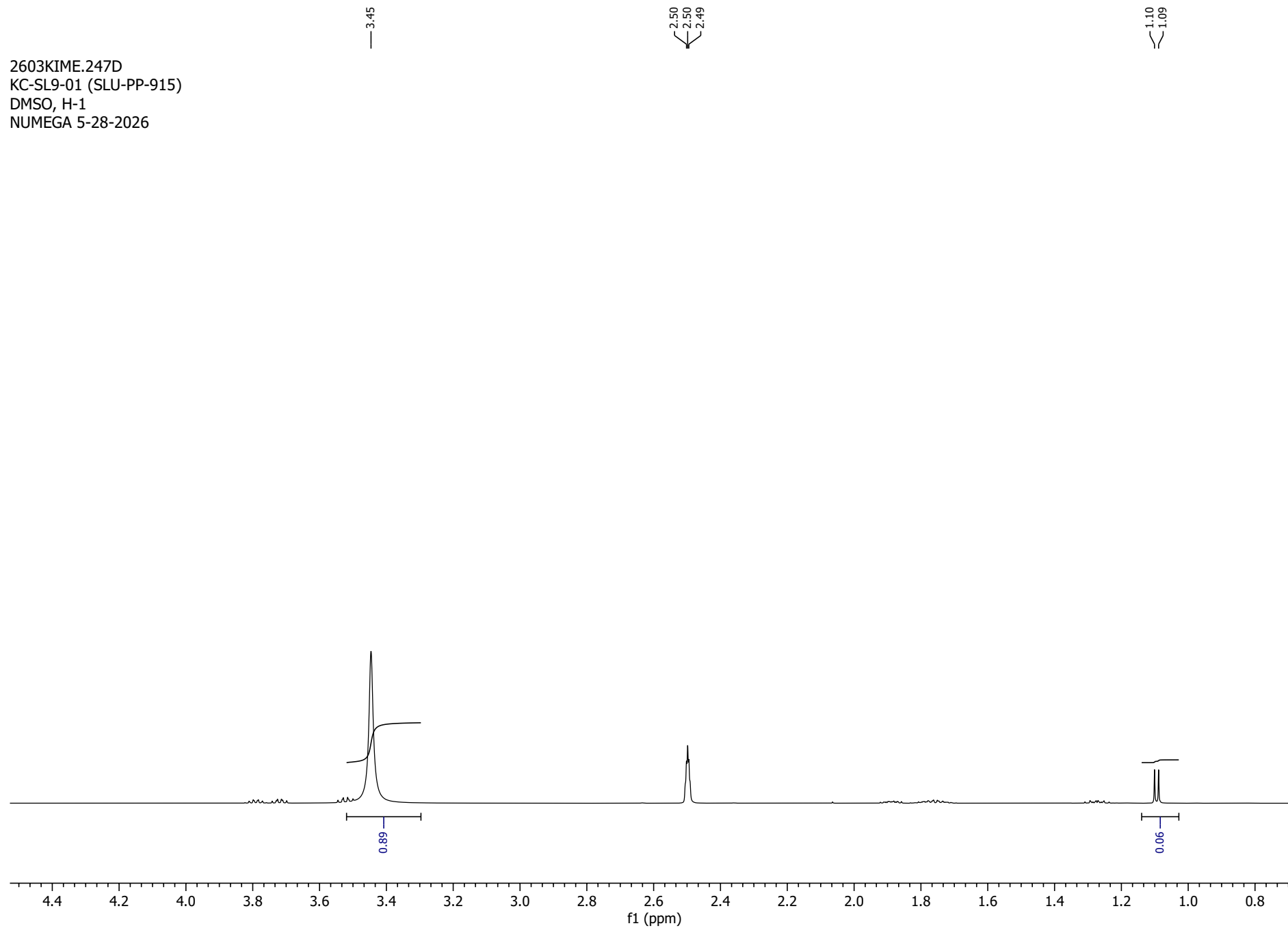
Formula Used for Calculation:

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

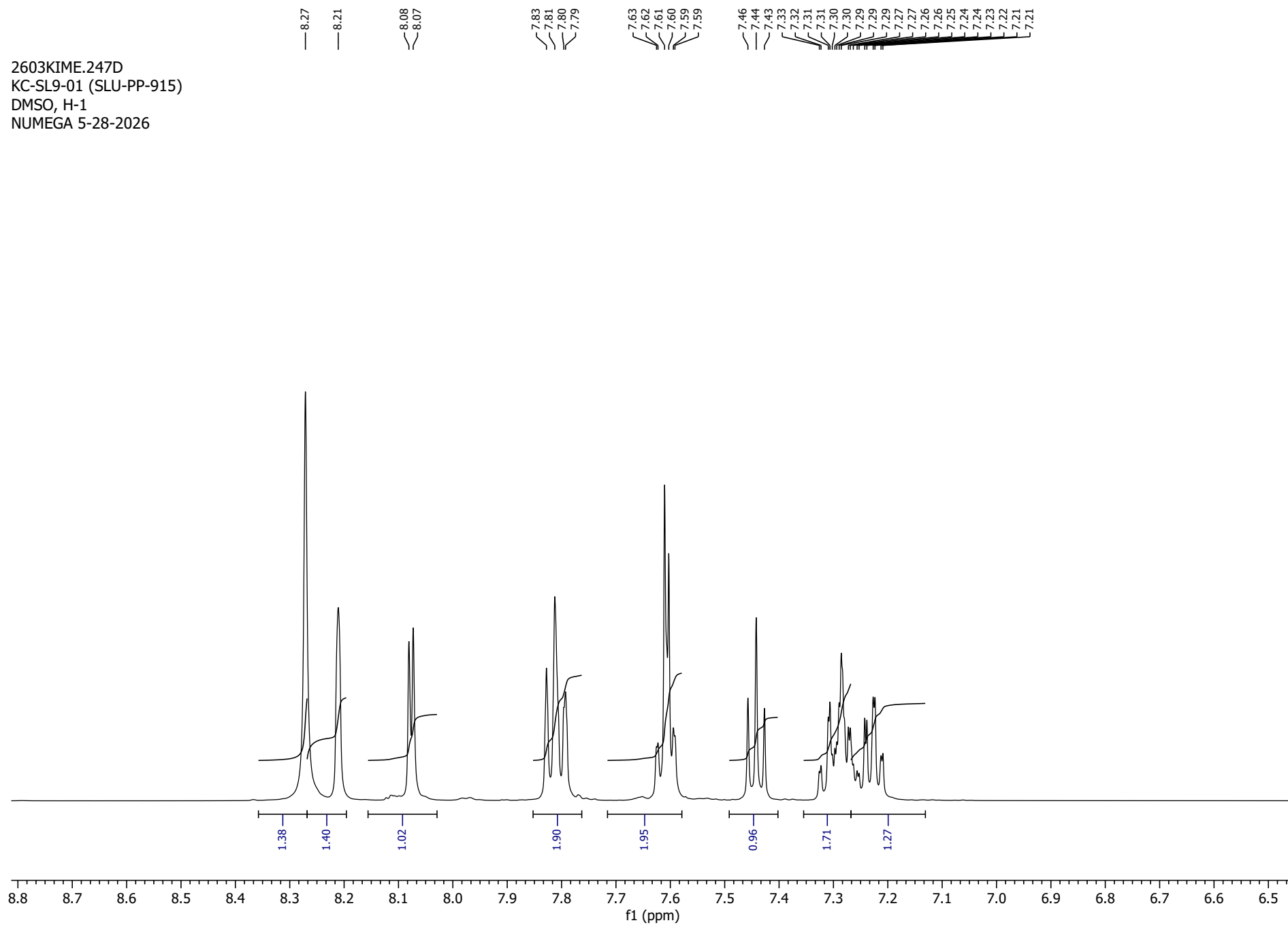




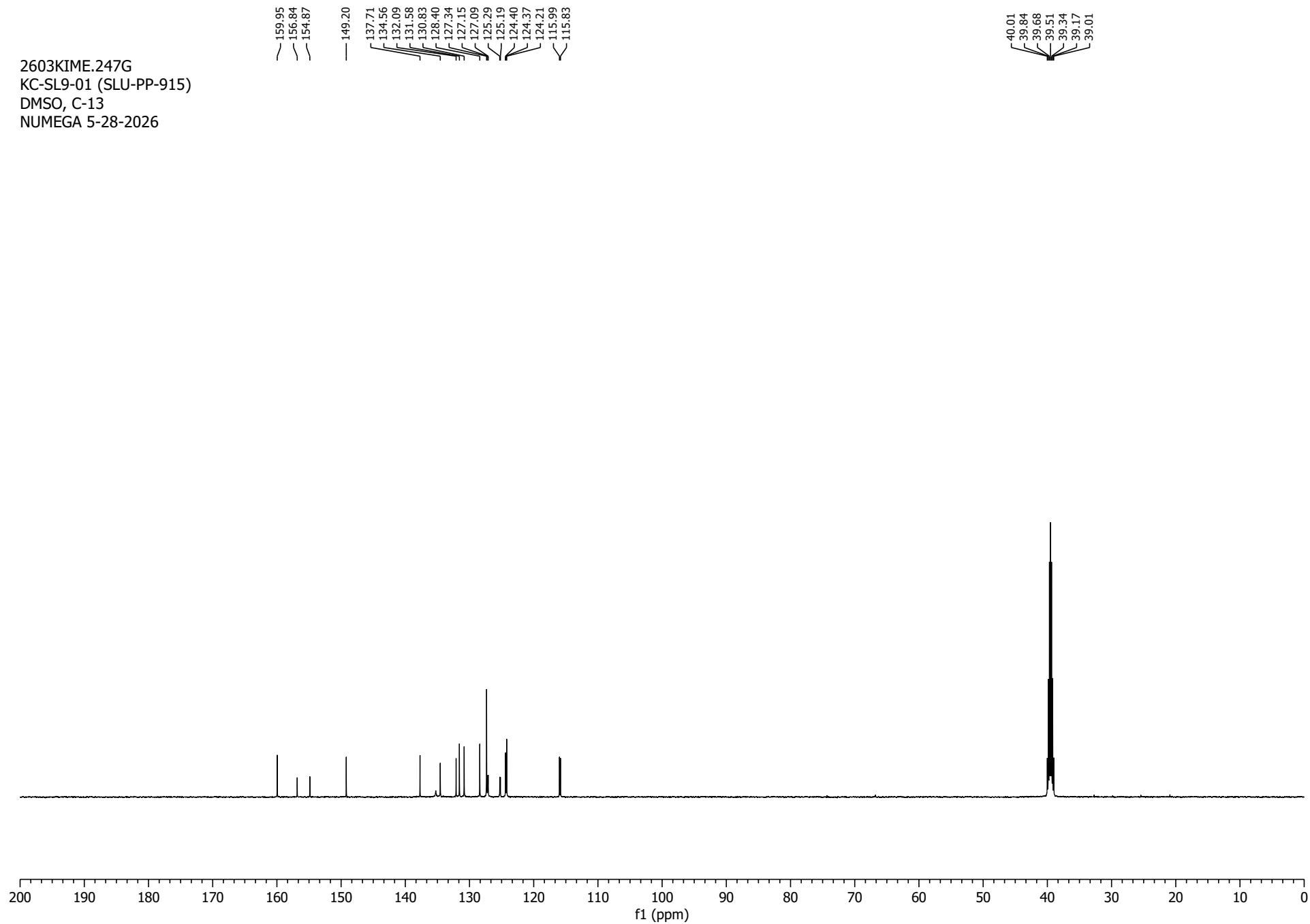
2603KIME.247D
KC-SL9-01 (SLU-PP-915)
DMSO, H-1
NUMEGA 5-28-2026



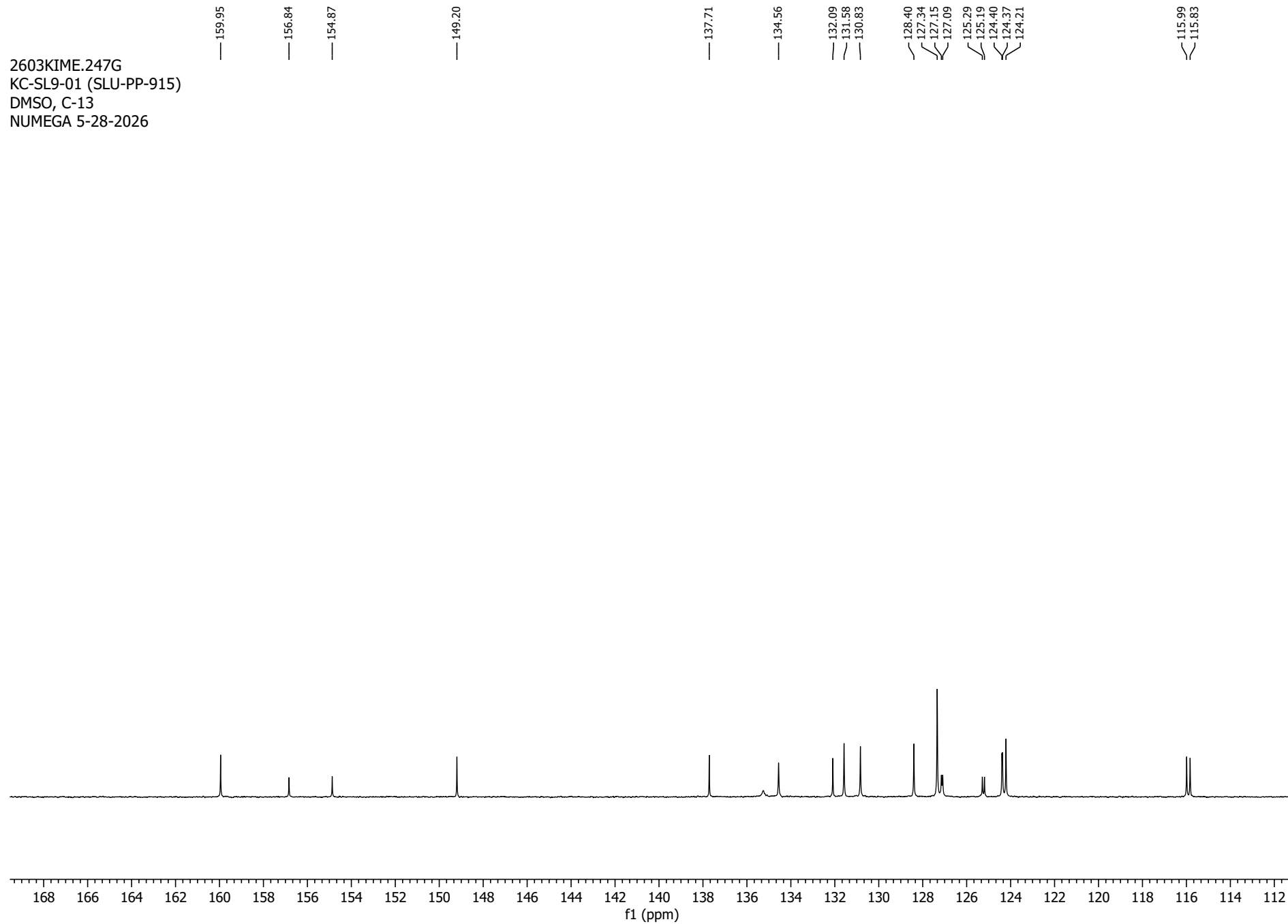
2603KIME.247D
KC-SL9-01 (SLU-PP-915)
DMSO, H-1
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2603KIME.247G
KC-SL9-01 (SLU-PP-915)
DMSO, C-13
NUMEGA 5-28-2026



2603KIME.247G
KC-SL9-01 (SLU-PP-915)
DMSO, C-13
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2603KIME.247J
KC-SL9-01 (SLU-PP-915)
DMSO, QH-1
NUMEGA 5-28-2026

