

May 20, 2026

Company: Kimera Chem

NuMega Reference #
 2603KIME.132C

Quantitative Analysis Report

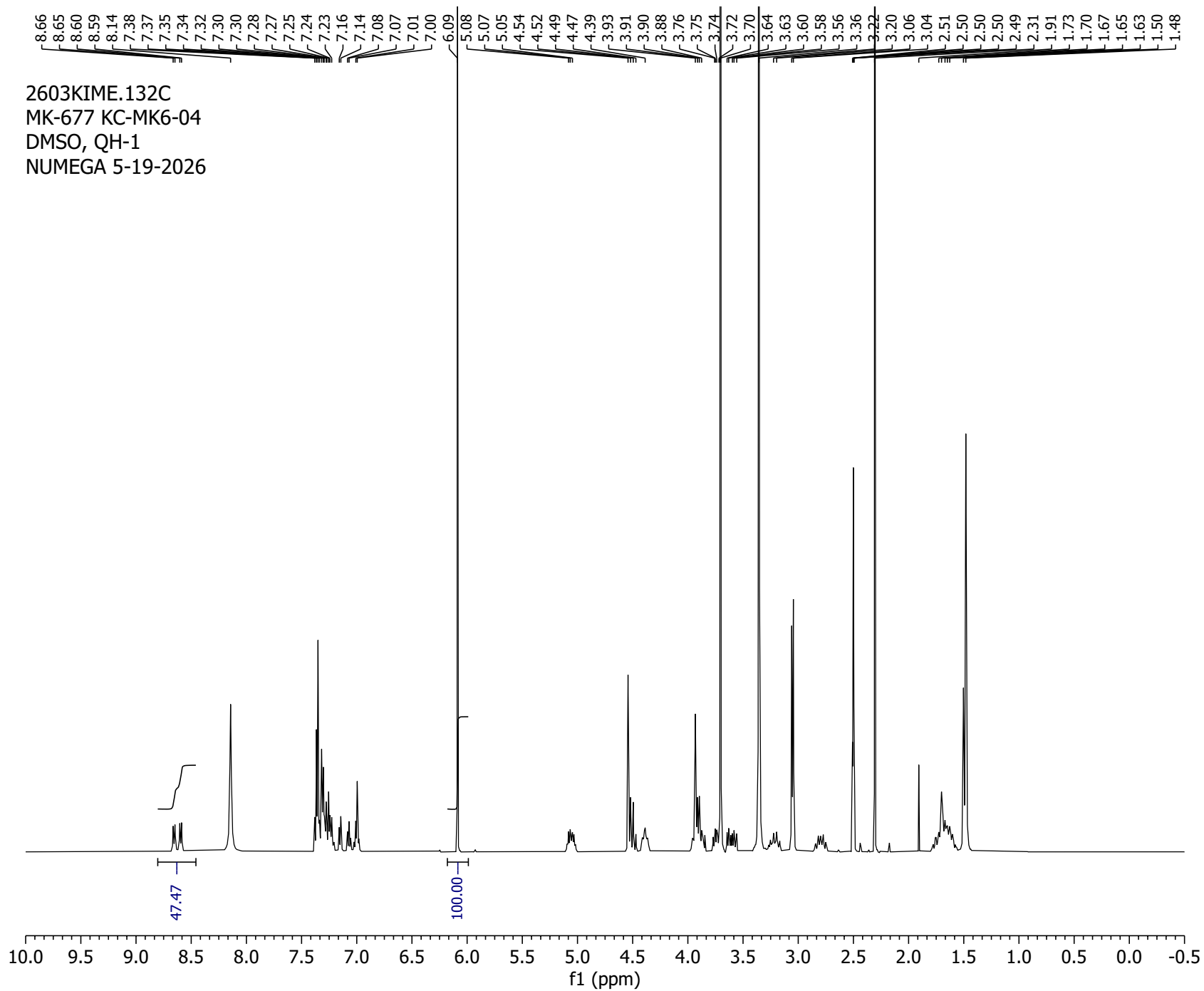
Bruker 500 MHz, AVII-500 and AV-500

Sample ID	MK-677 KC-MK6-04
Standard	1,3,5-trimethoxybenzene
Weight of Standard (wt _{st})	1.858
Weight of Sample (wt _{sa})	10.321
Assumed Sample Molecular Weight (MW _{sa})	624.77
Standard Molecular Weight (MW _{st})	168.19
Integration of Sample (I _{sa})	47.47
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 %	95.1

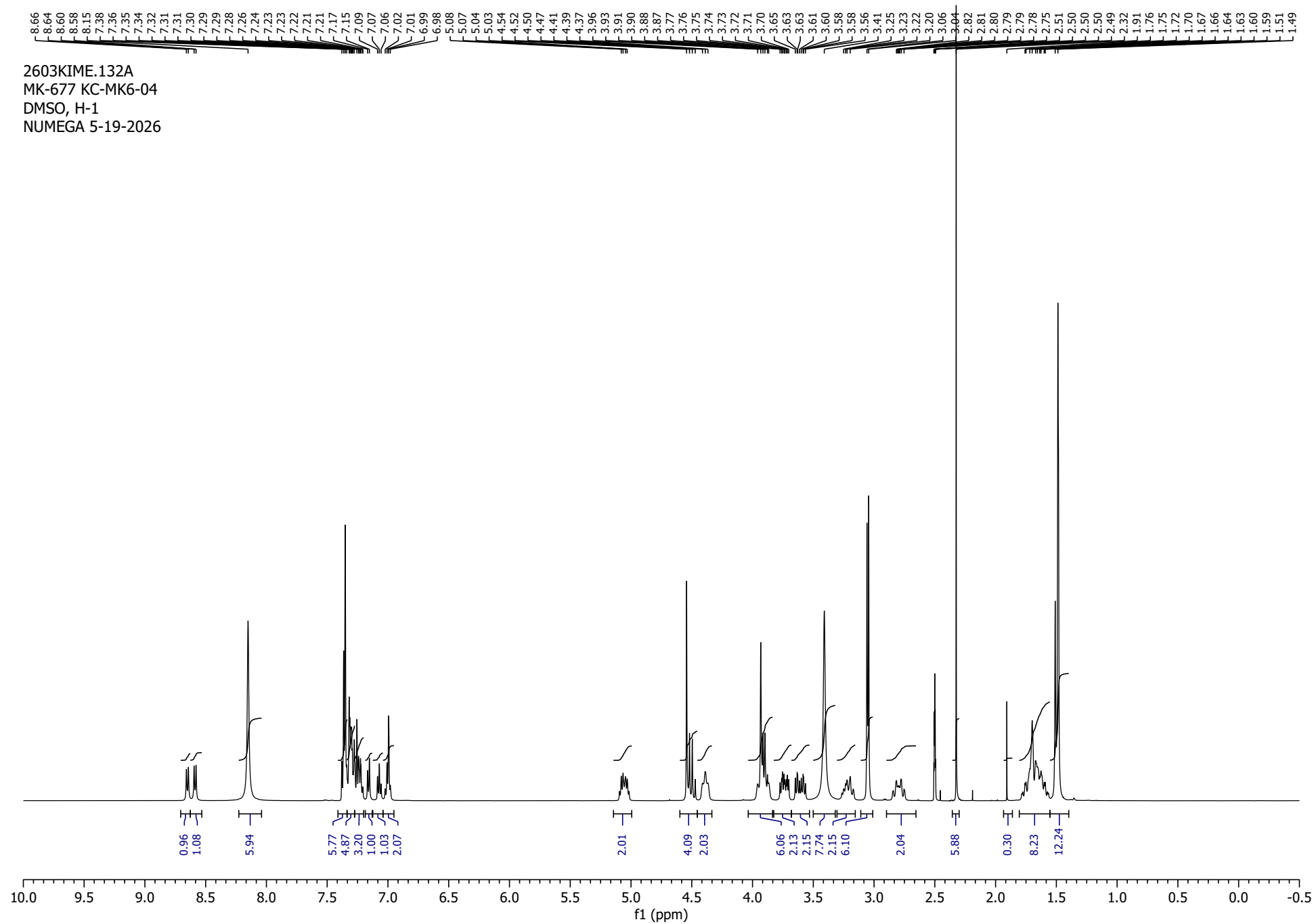
Formula Used for Calculation:

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

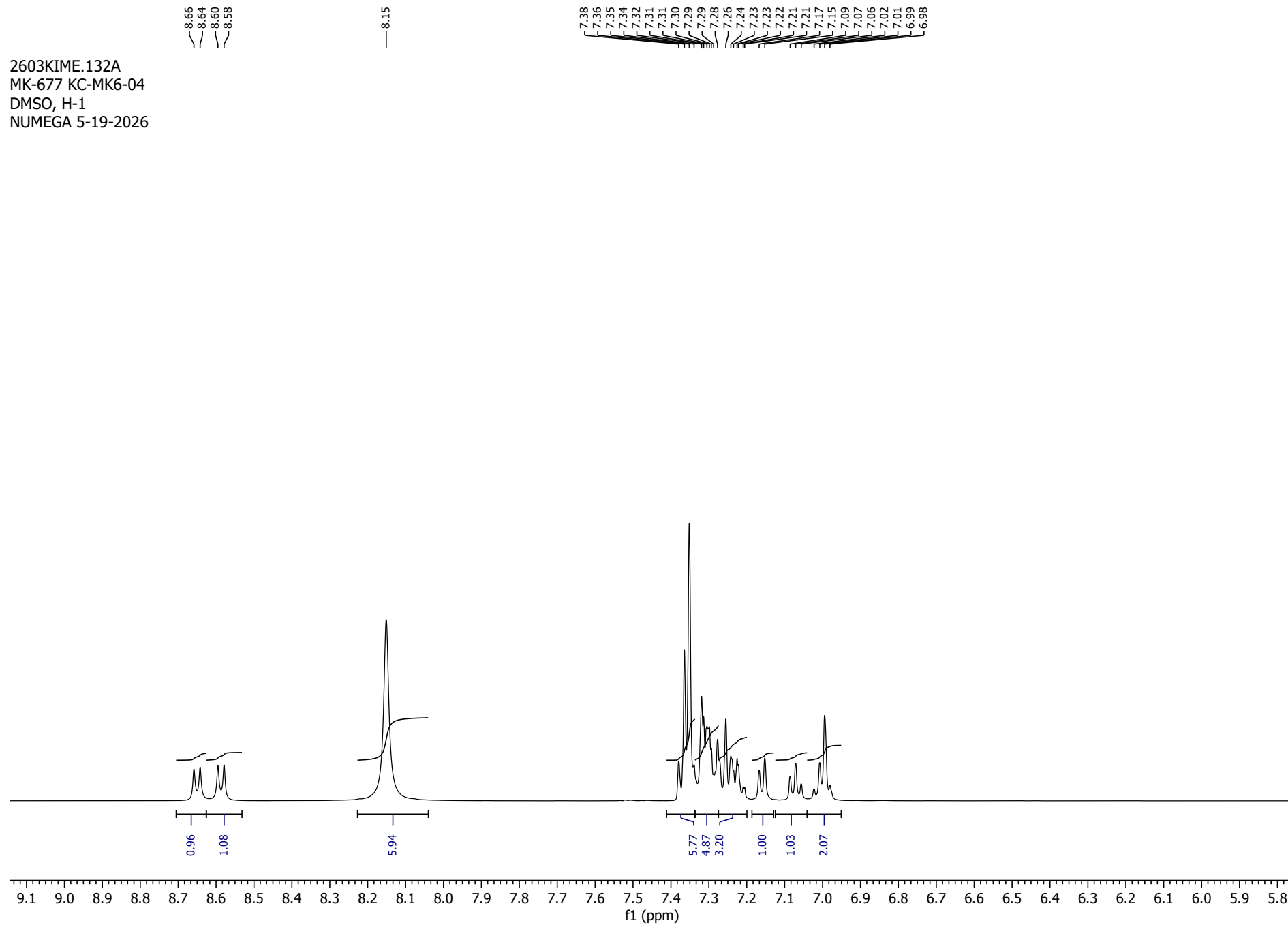
2603KIME.132C
MK-677 KC-MK6-04
DMSO, QH-1
NUMEGA 5-19-2026



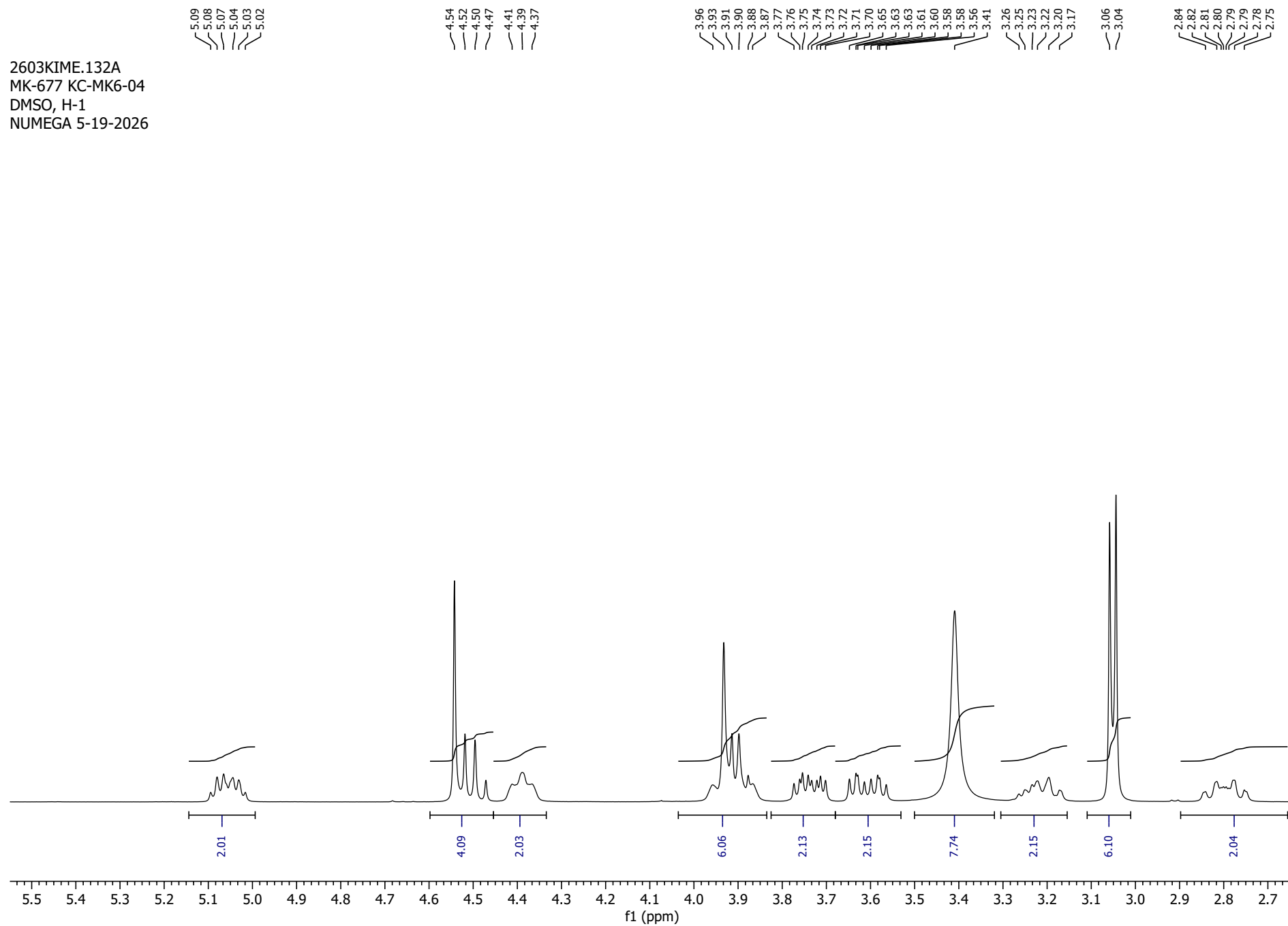
2603KIME.132A
MK-677 KC-MK6-04
DMSO, H-1
NUMEGA 5-19-2026



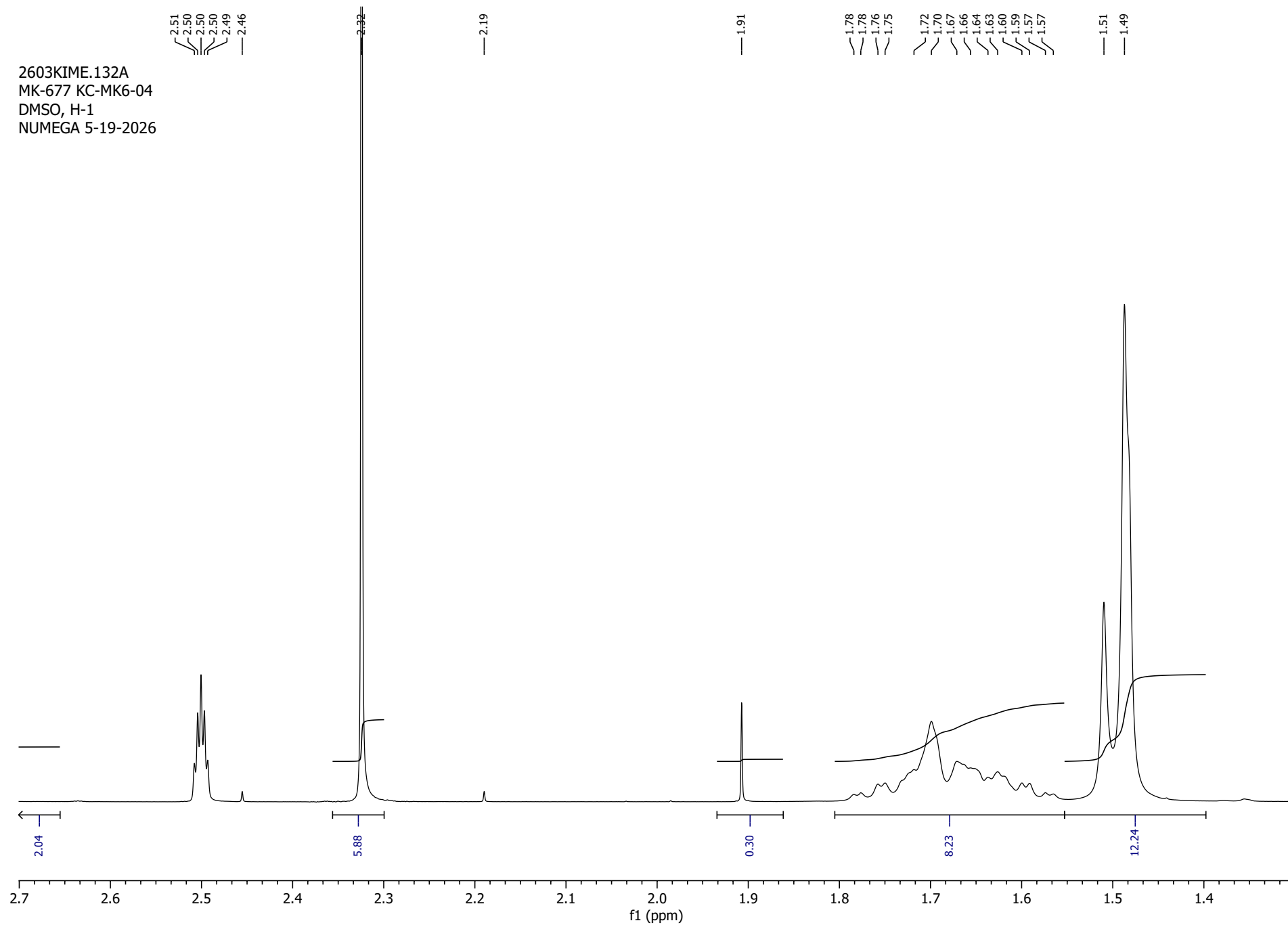
2603KIME.132A
MK-677 KC-MK6-04
DMSO, H-1
NUMEGA 5-19-2026



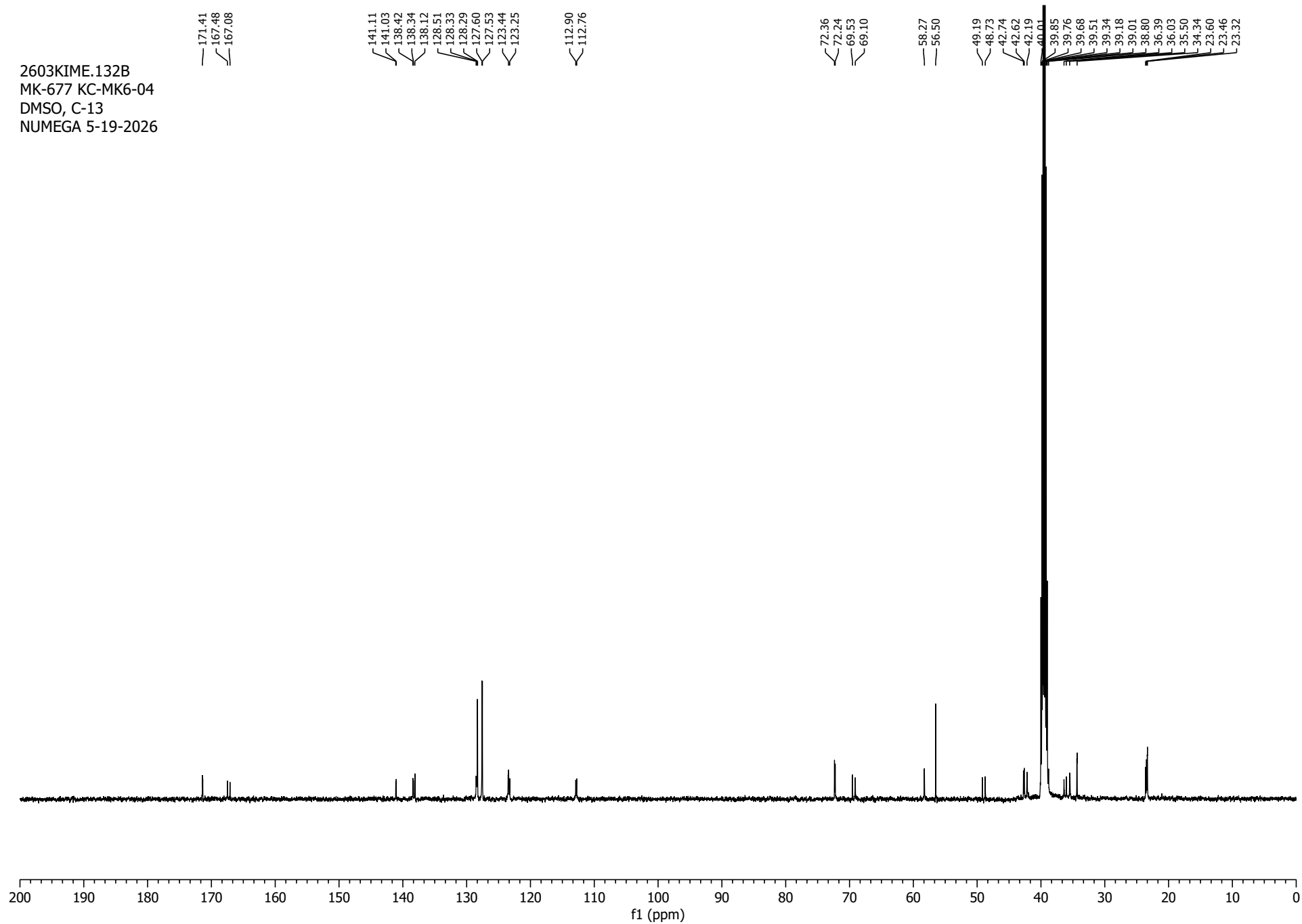
2603KIME.132A
MK-677 KC-MK6-04
DMSO, H-1
NUMEGA 5-19-2026



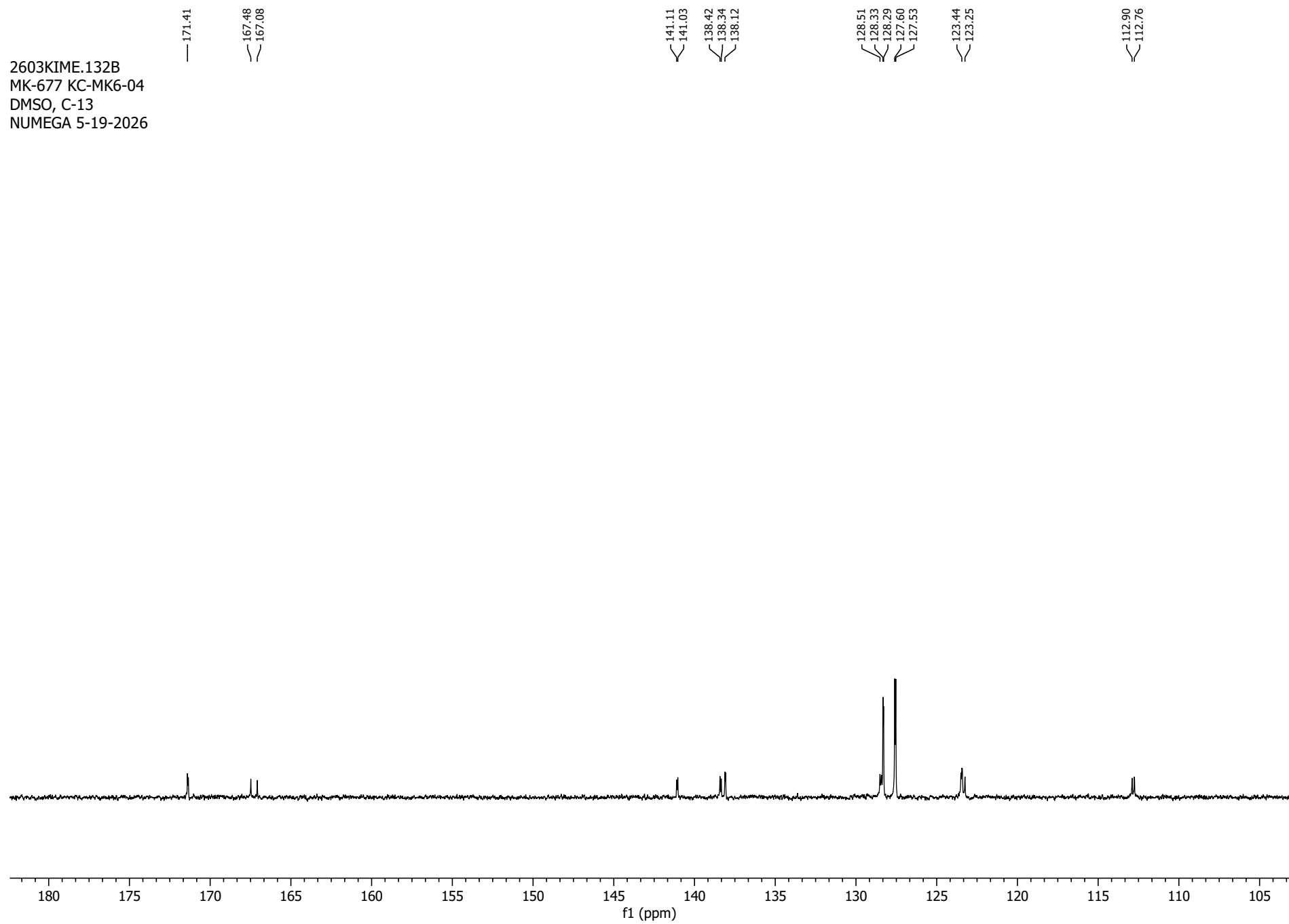
2603KIME.132A
MK-677 KC-MK6-04
DMSO, H-1
NUMEGA 5-19-2026



2603KIME.132B
MK-677 KC-MK6-04
DMSO, C-13
NUMEGA 5-19-2026



2603KIME.132B
MK-677 KC-MK6-04
DMSO, C-13
NUMEGA 5-19-2026



2603KIME.132B
MK-677 KC-MK6-04
DMSO, C-13
NUMEGA 5-19-2026

