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January 13, 2026

NuMega Reference #

2600KIME.095J

Kimera Chems

Quantitative Analysis Report

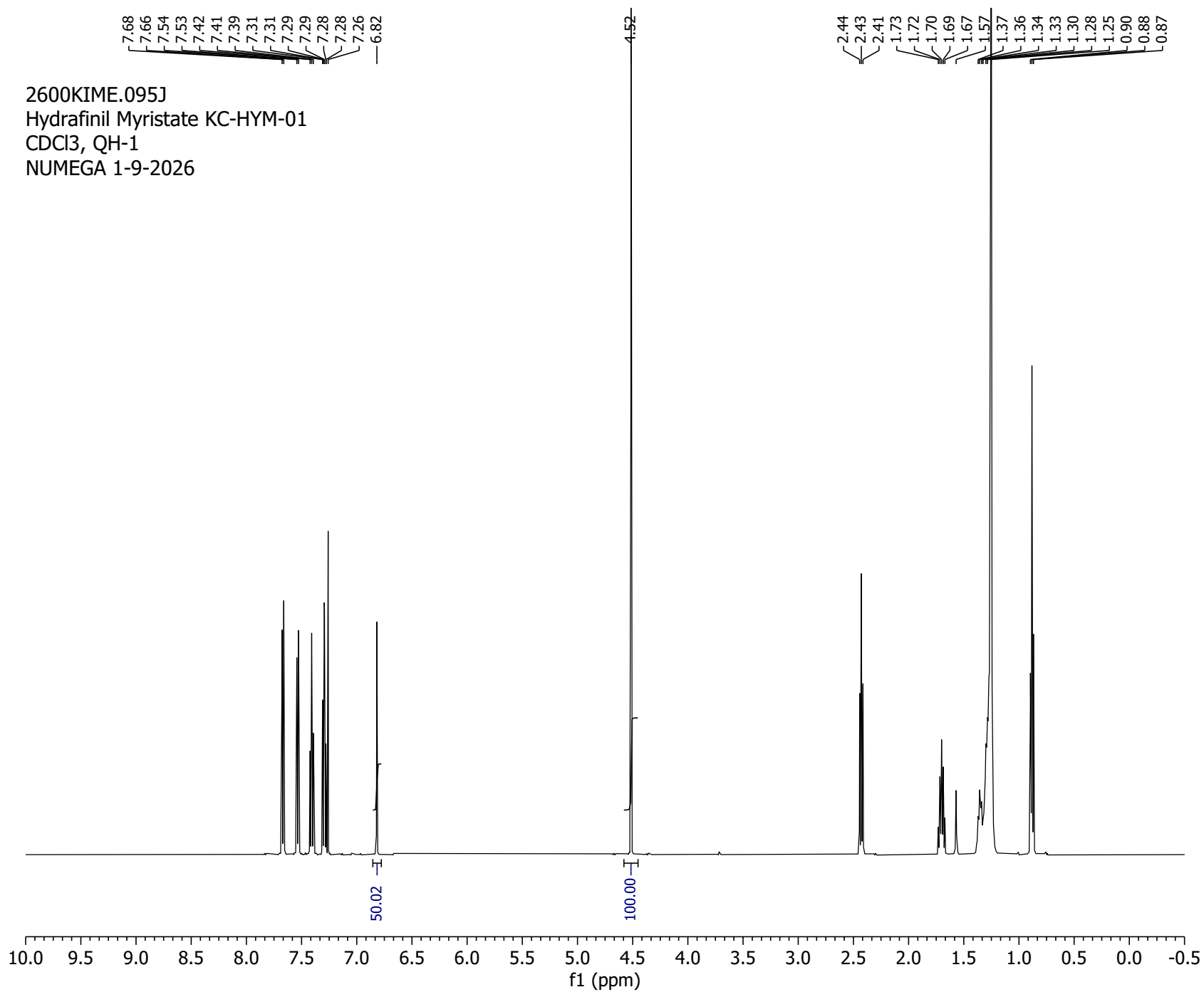
Bruker 500 MHz, AVII-500 and AV-500

Sample ID	Hydrafinil Myristate KC-HYM-01
Standard	Ethylene Carbonate
Weight of Standard (wt_{st})	1.366
Weight of Sample (wt_{sa})	12.162
Assumed Sample Molecular Weight (MW_{sa})	392.57
Standard Molecular Weight (MW_{st})	88.06
Integration of Sample (I_{sa})	50.02
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 %	99.9%

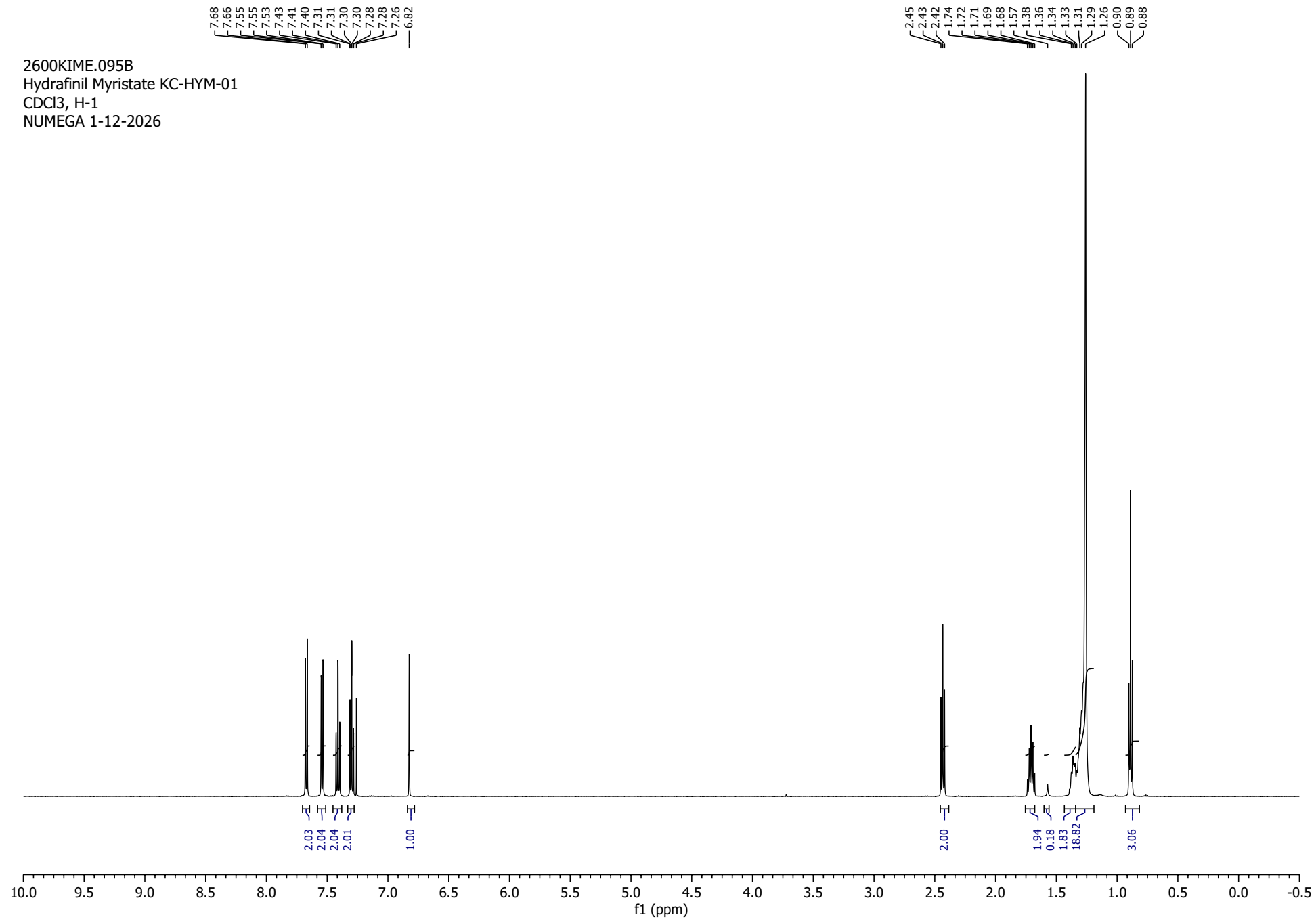
Formula Used for Calculation:

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

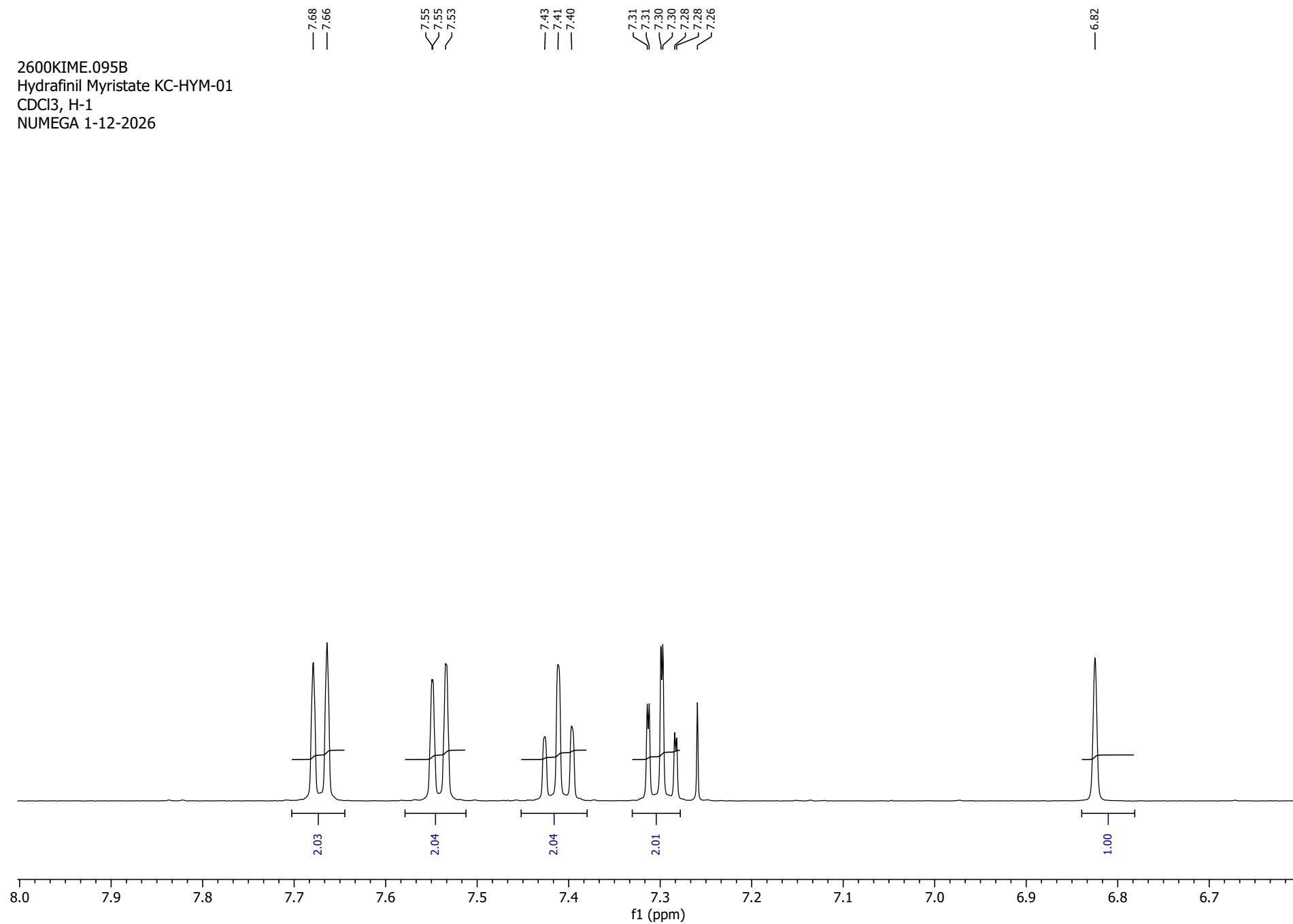
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Hydrafinil Myristate KC-HYM-01
CDCl₃, QH-1
NUMEGA 1-9-2026



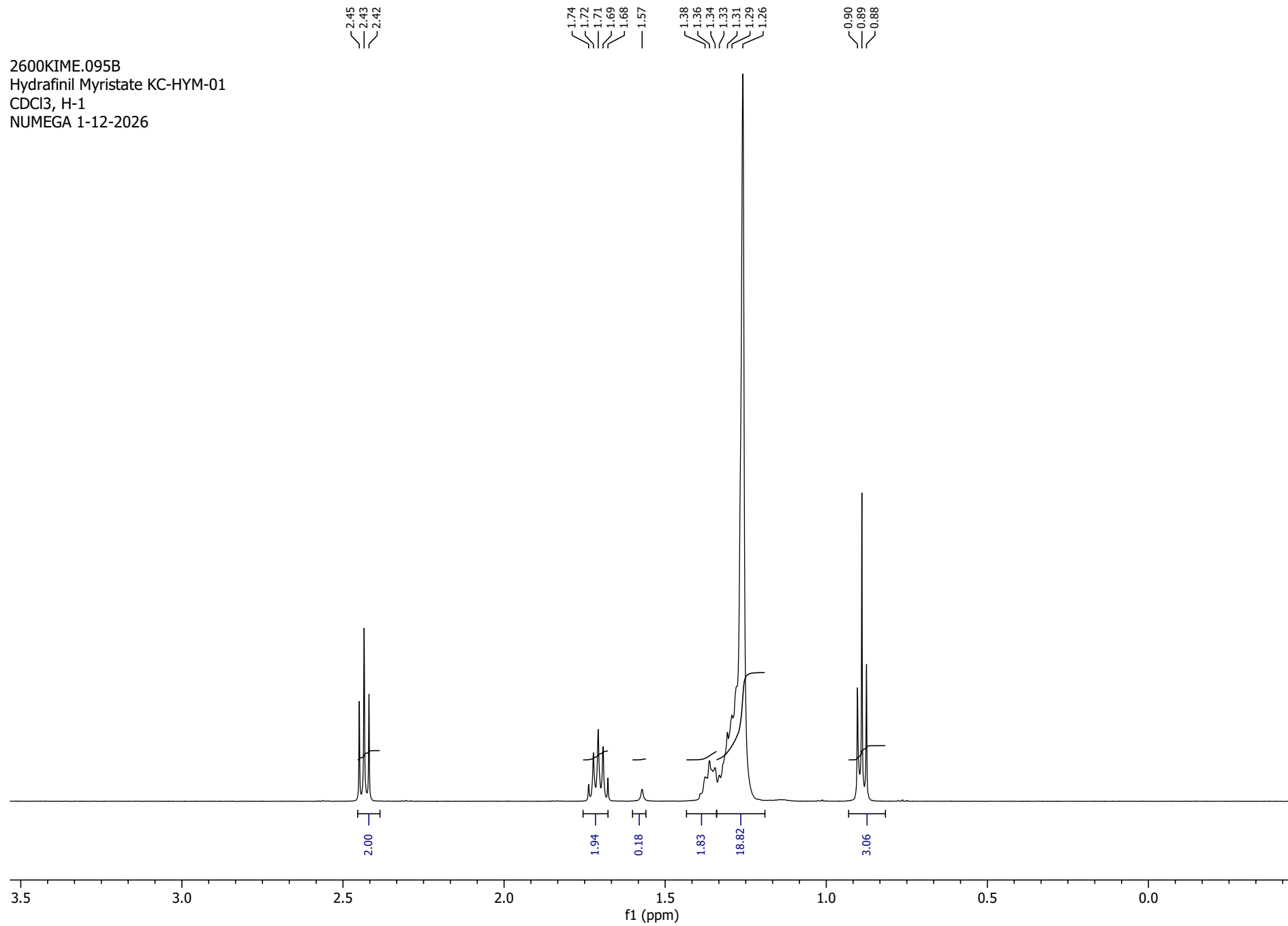
2600KIME.095B
Hydrafinil Myristate KC-HYM-01
CDCl₃, H-1
NUMEGA 1-12-2026



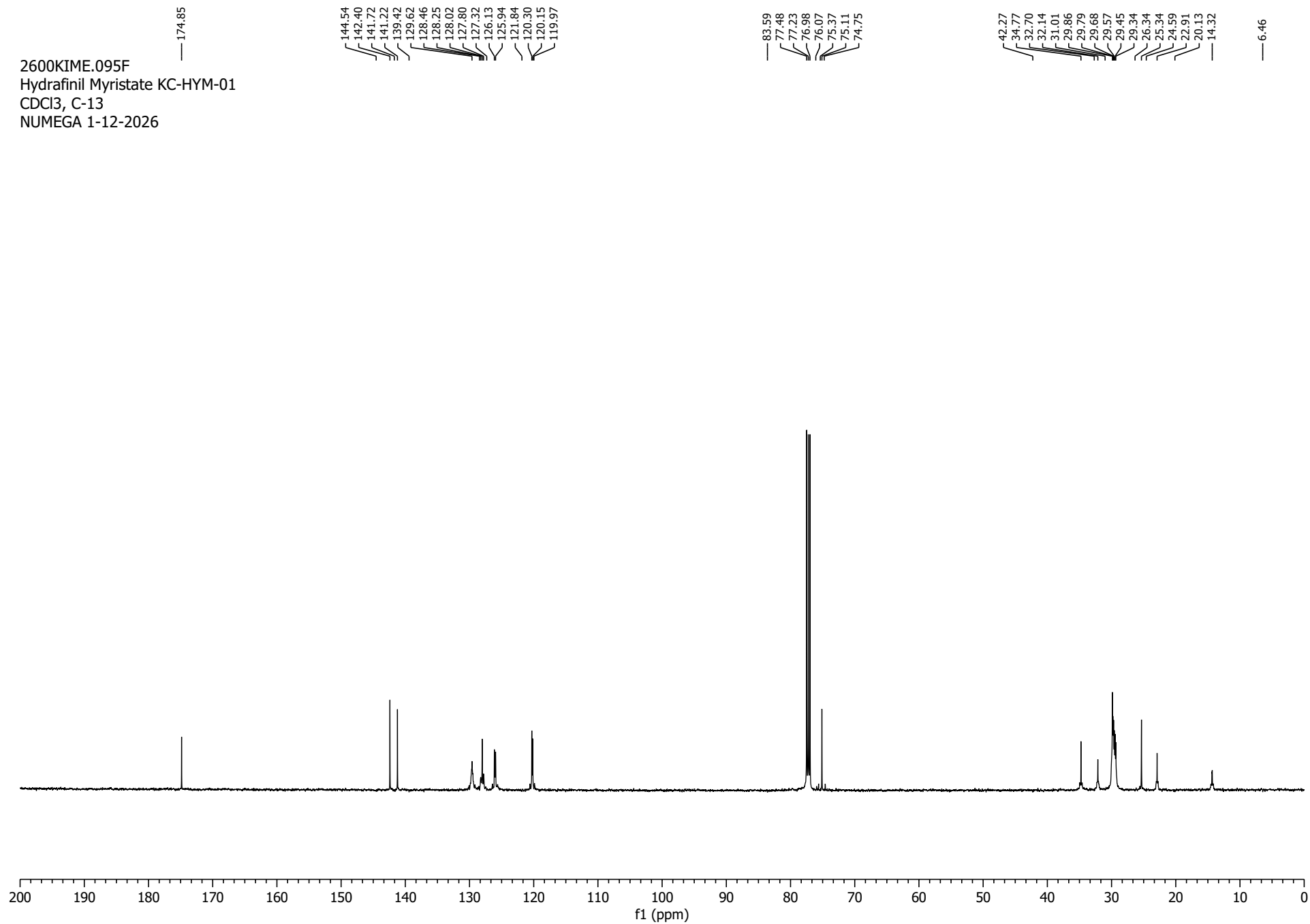
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Hydrafinil Myristate KC-HYM-01
CDCl₃, H-1
NUMEGA 1-12-2026



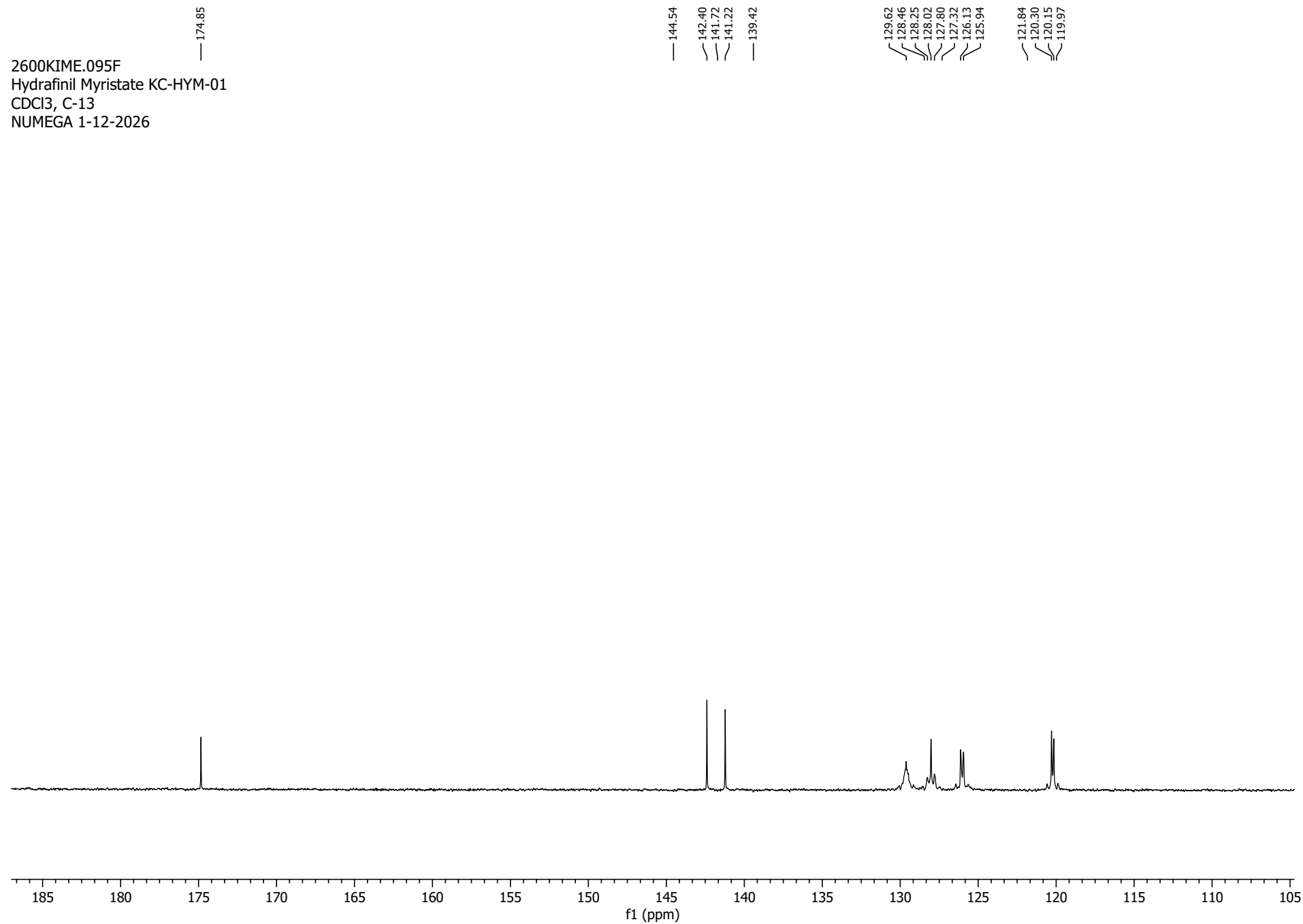
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Hydrafinil Myristate KC-HYM-01
CDCl₃, H-1
NUMEGA 1-12-2026



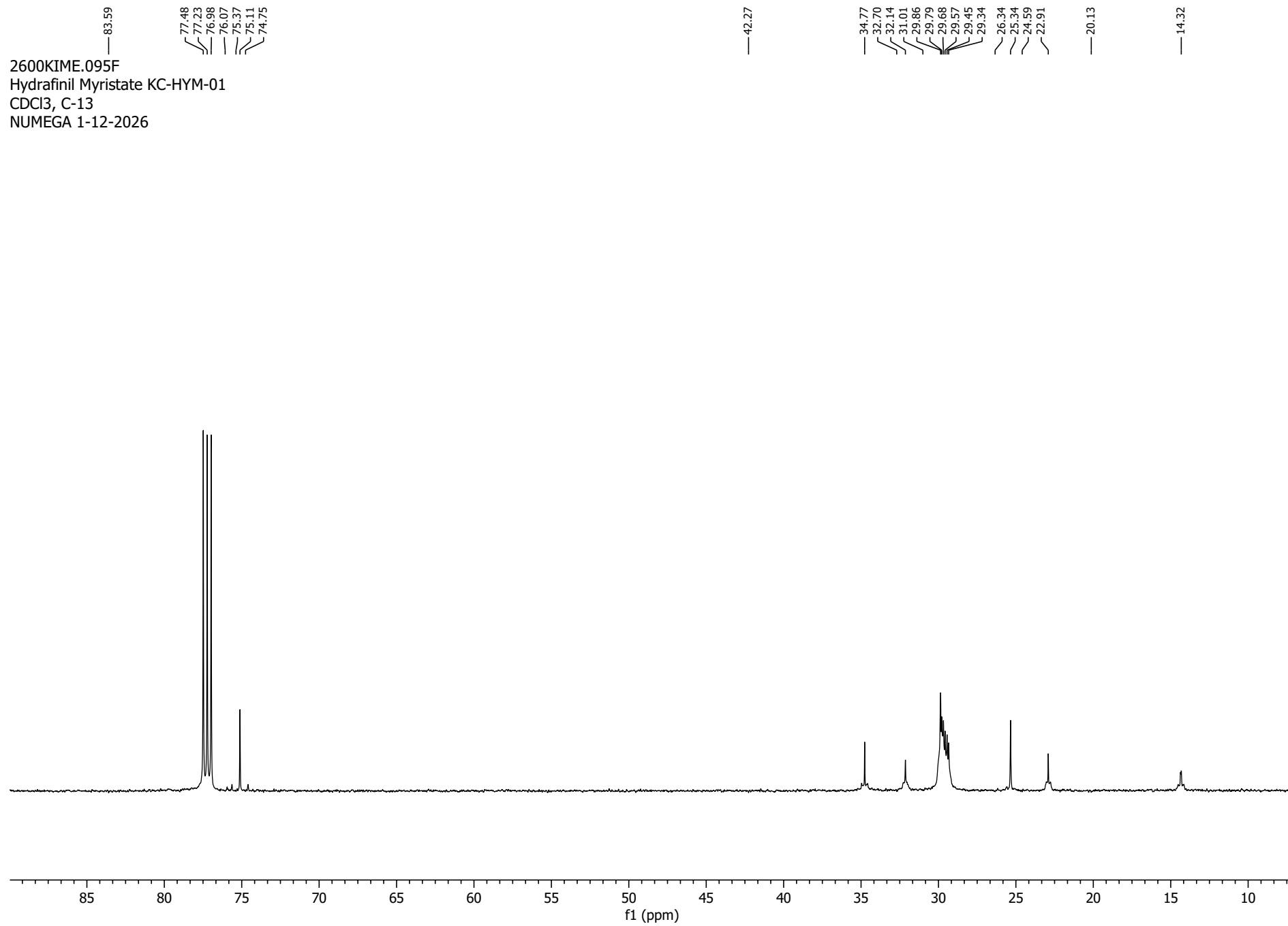
2600KIME.095F
Hydrafinil Myristate KC-HYM-01
CDCl₃, C-13
NUMEGA 1-12-2026

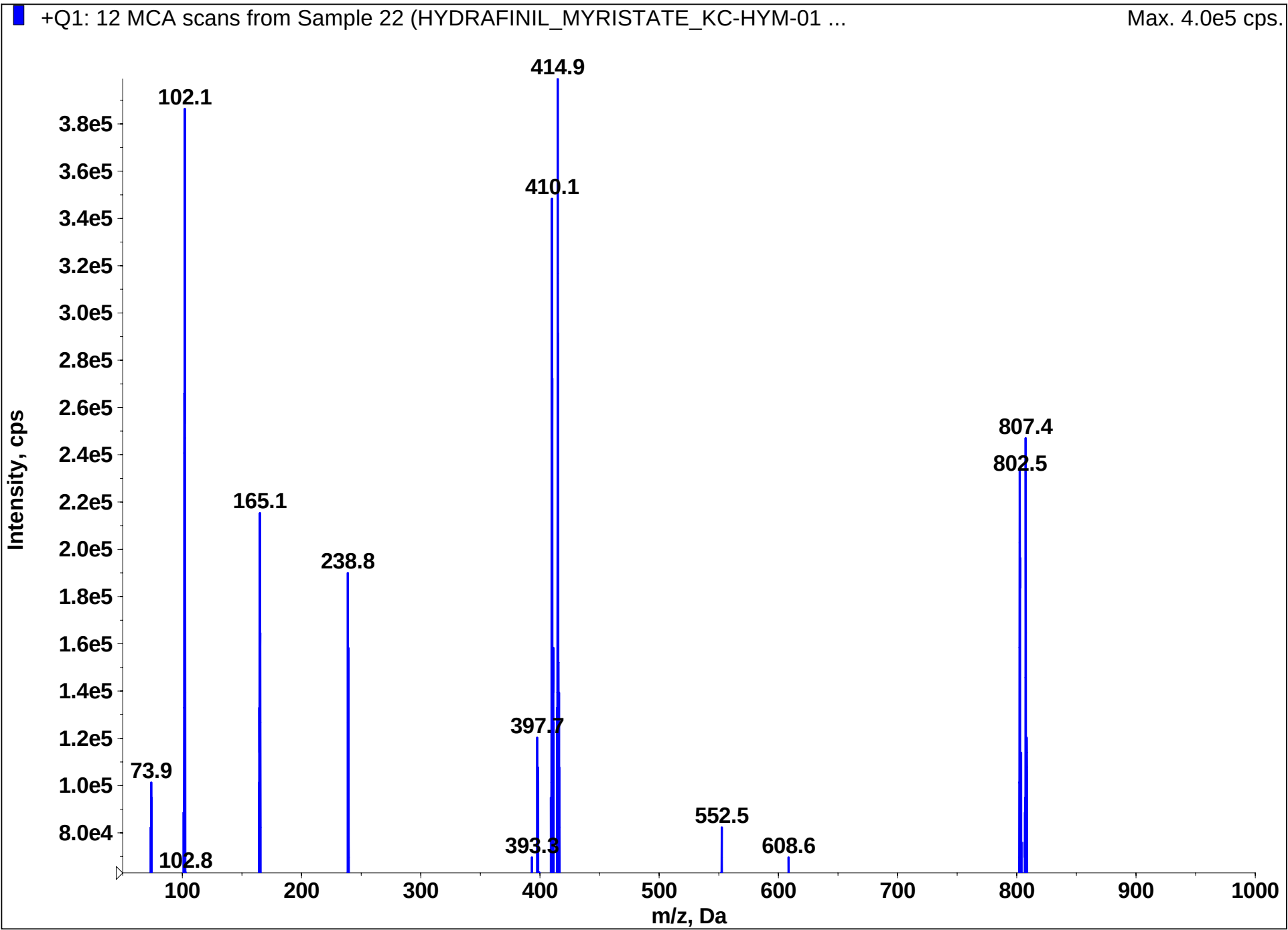


2600KIME.095F
Hydrafinil Myristate KC-HYM-01
CDCl₃, C-13
NUMEGA 1-12-2026



2600KIME.095F
Hydrafinil Myristate KC-HYM-01
CDCl₃, C-13
NUMEGA 1-12-2026





NuMega Resonance Labs
Sample Name: HYDRAFINIL_MYRISTATE_KC-HYM-01 2600KIME.095B
Acq. Date: Thursday, January 08,
2026

Polarity/Scan Type: Negative Q1 MS

