

July 14, 2026

NuMega Reference #
2604KIME.087P

Company: Kimera Chem

Quantitative Analysis Report

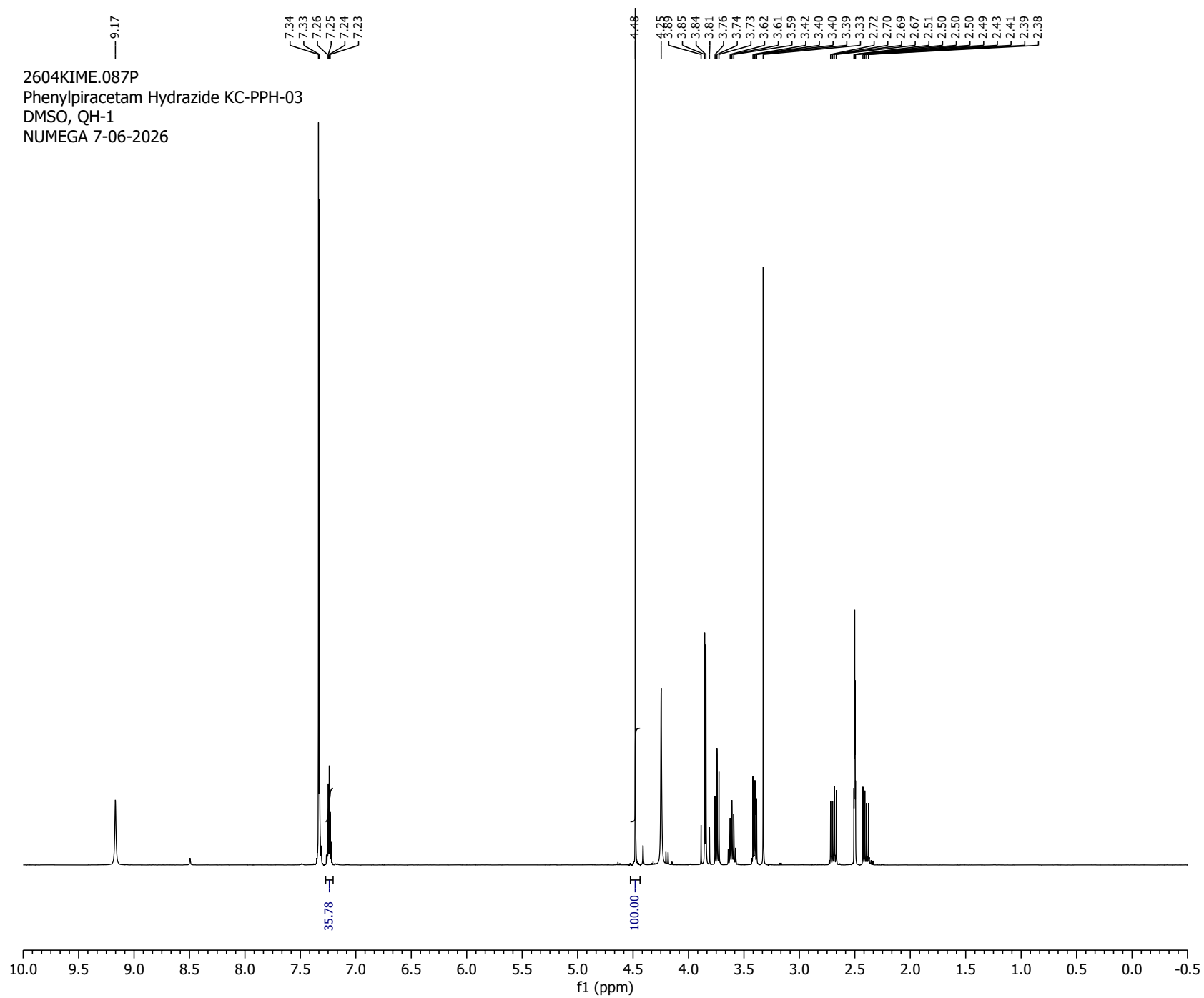
Bruker 500 MHz, AVII-500 and AV-500

Sample ID	Phenylpiracetam Hydrazide KC-PPH-03
Standard	Ethylene Carbonate
Weight of Standard (wt _{st})	2.175
Weight of Sample (wt _{sa})	8.246
Assumed Sample Molecular Weight (MW _{sa})	233.27
Standard Molecular Weight (MW _{st})	88.06
Integration of Sample (I _{sa})	35.78
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 %	99.7

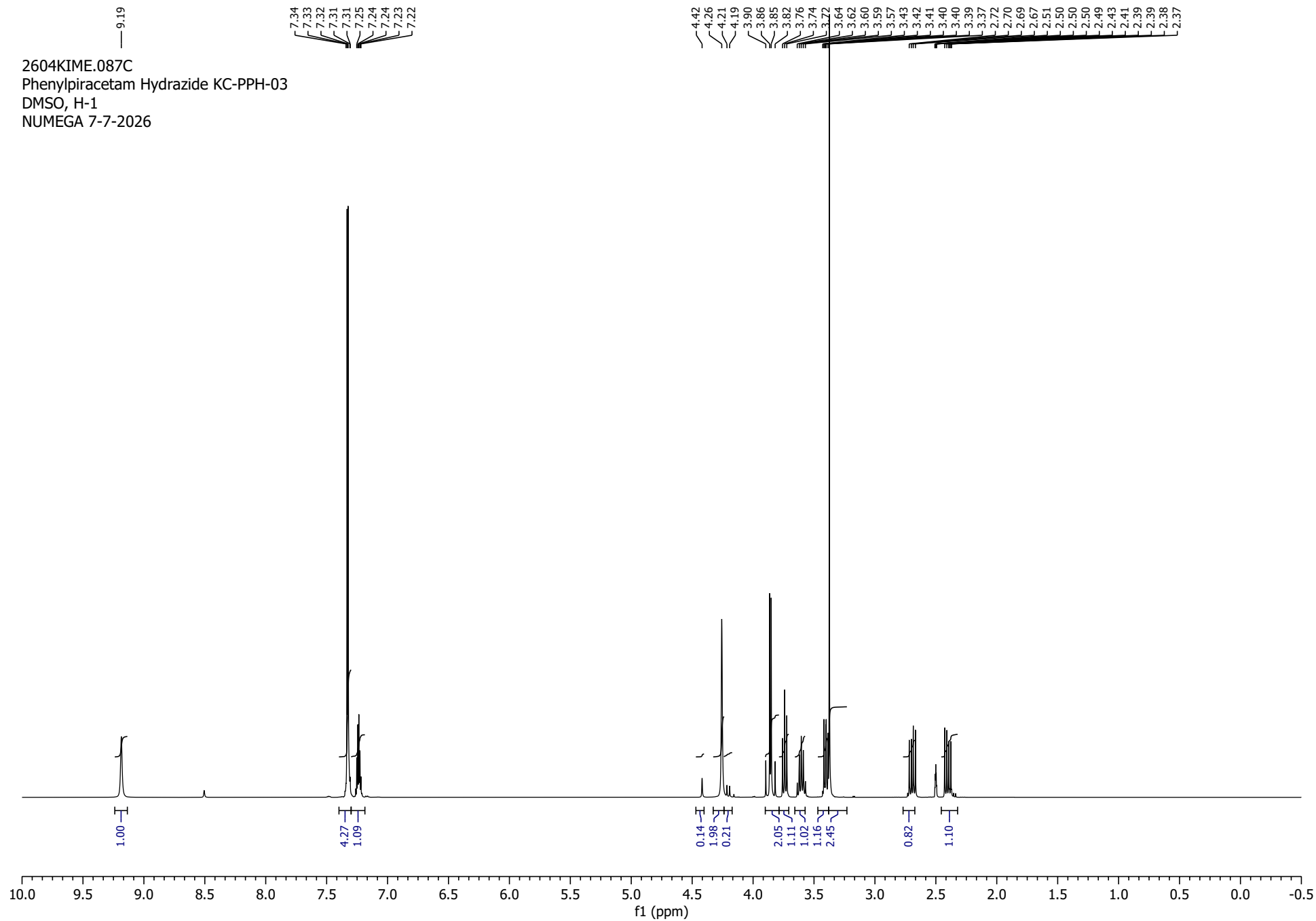
Formula Used for Calculation:

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

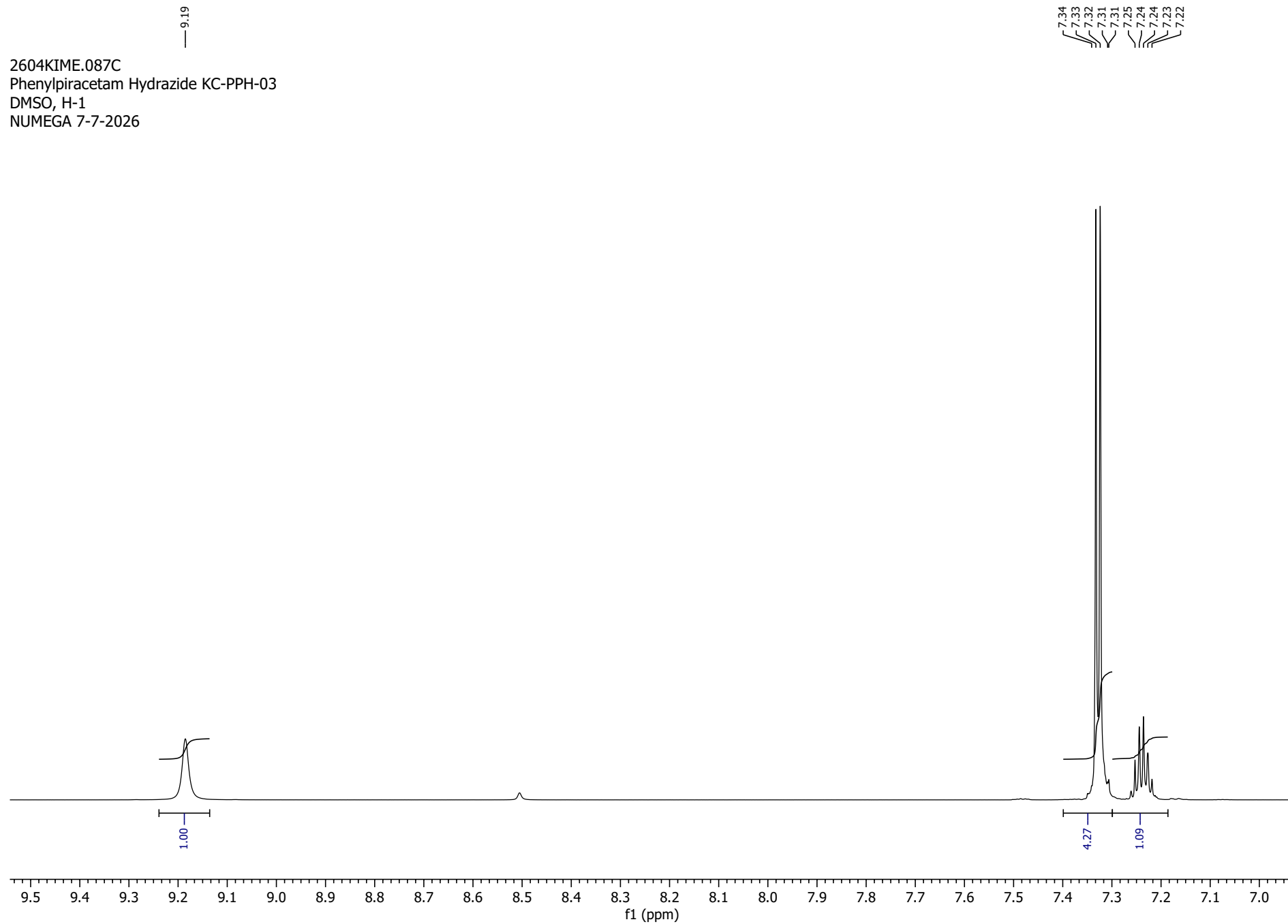
2604KIME.087P
Phenylpiracetam Hydrazide KC-PPH-03
DMSO, QH-1
NUMEGA 7-06-2026



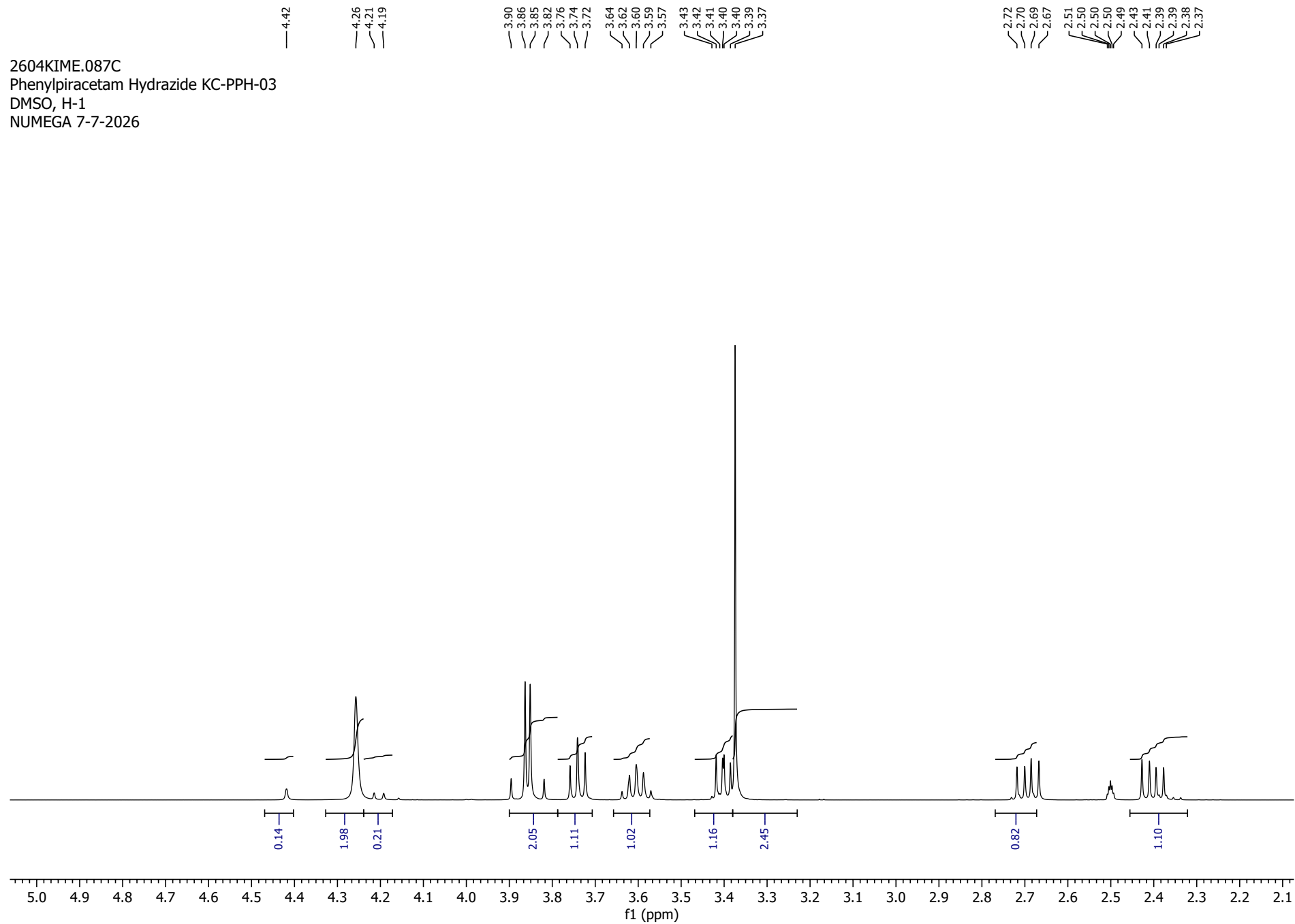
2604KIME.087C
Phenylpiracetam Hydrazide KC-PPH-03
DMSO, H-1
NUMEGA 7-7-2026



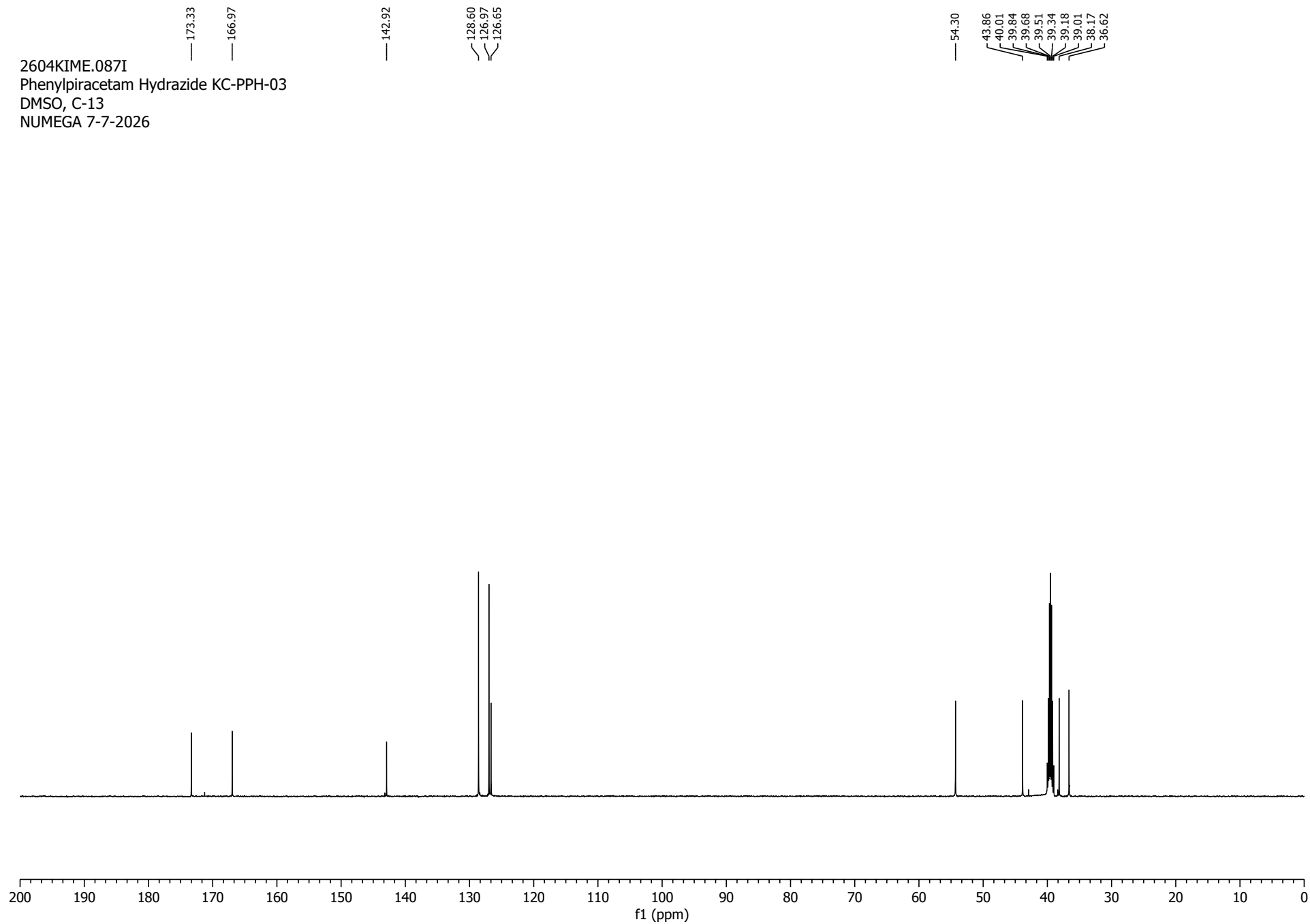
2604KIME.087C
Phenylpiracetam Hydrazide KC-PPH-03
DMSO, H-1
NUMEGA 7-7-2026



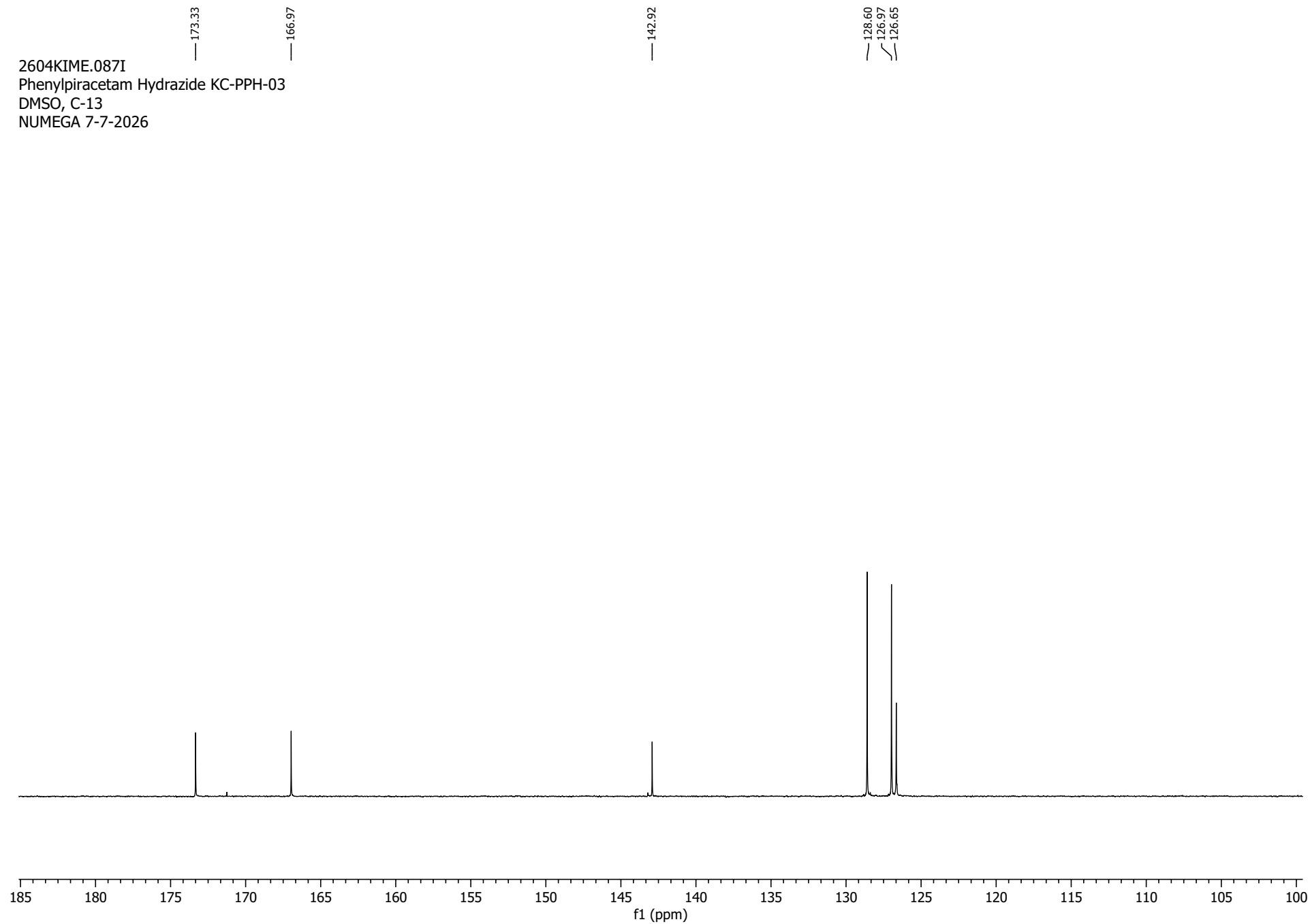
2604KIME.087C
Phenylpiracetam Hydrazide KC-PPH-03
DMSO, H-1
NUMEGA 7-7-2026



2604KIME.087I
Phenylpiracetam Hydrazide KC-PPH-03
DMSO, C-13
NUMEGA 7-7-2026



2604KIME.087I
Phenylpiracetam Hydrazide KC-PPH-03
DMSO, C-13
NUMEGA 7-7-2026



2604KIME.087I
Phenylpiracetam Hydrazide KC-PPH-03
DMSO, C-13
NUMEGA 7-7-2026

