

July 14, 2026

NuMega Reference #
2604KIME.087N

Company: Kimera Chem

Quantitative Analysis Report

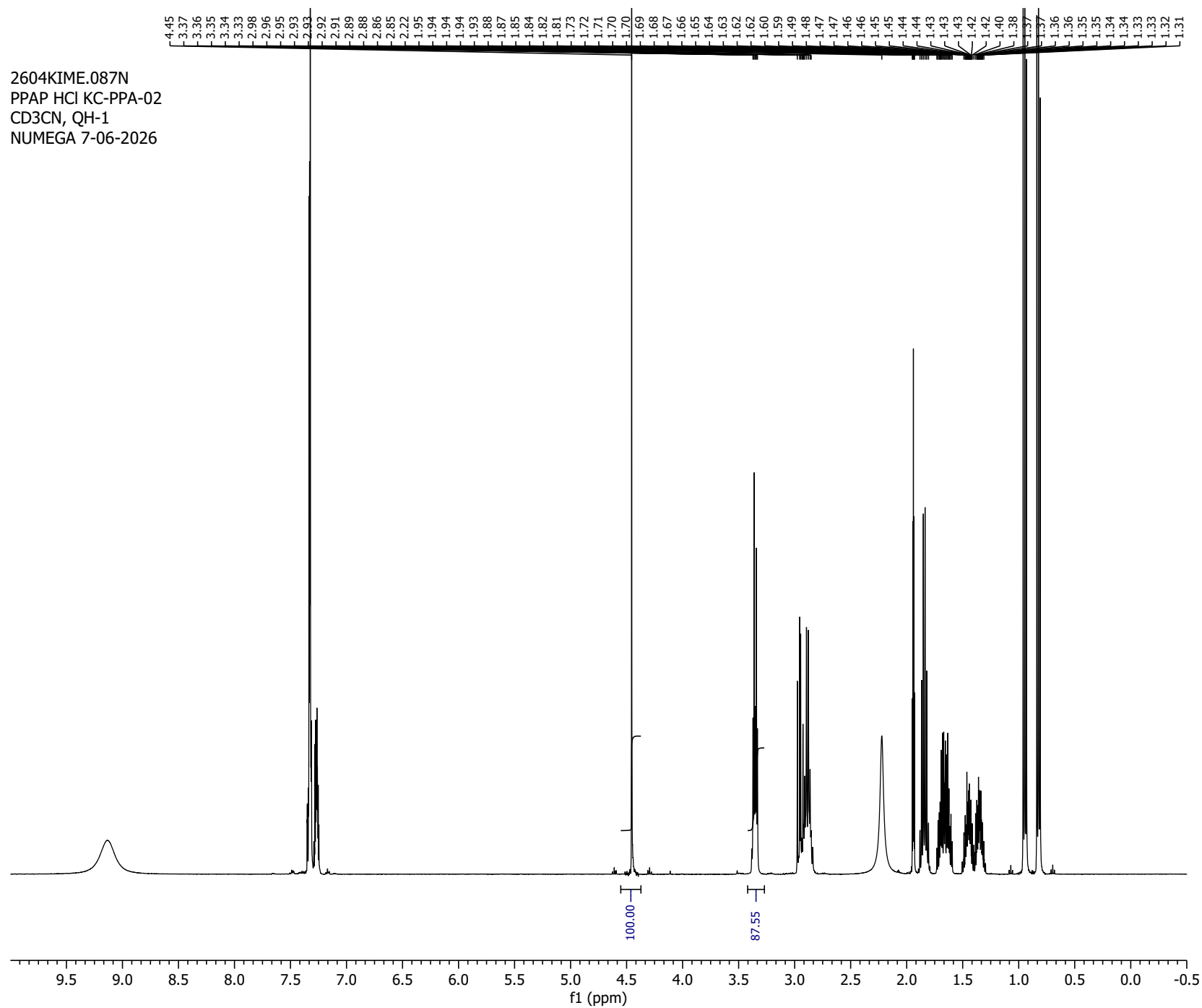
Bruker 500 MHz, AVII-500 and AV-500

Sample ID	PPAP HCl KC-PPA-02
Standard	Ethylene Carbonate
Weight of Standard (wt _{st})	2.145
Weight of Sample (wt _{sa})	10.344
Assumed Sample Molecular Weight (MW _{sa})	241.8
Standard Molecular Weight (MW _{st})	88.06
Integration of Sample (I _{sa})	87.55
Integration of Standard (I _{st})	100
# of Equivalent Nuclei in Standard (n _{st})	4
# of Equivalent Nuclei in Sample (n _{sa})	2
Assigned Purity of Standard % (P)	99.71
Purity %	99.4

Formula Used for Calculation:

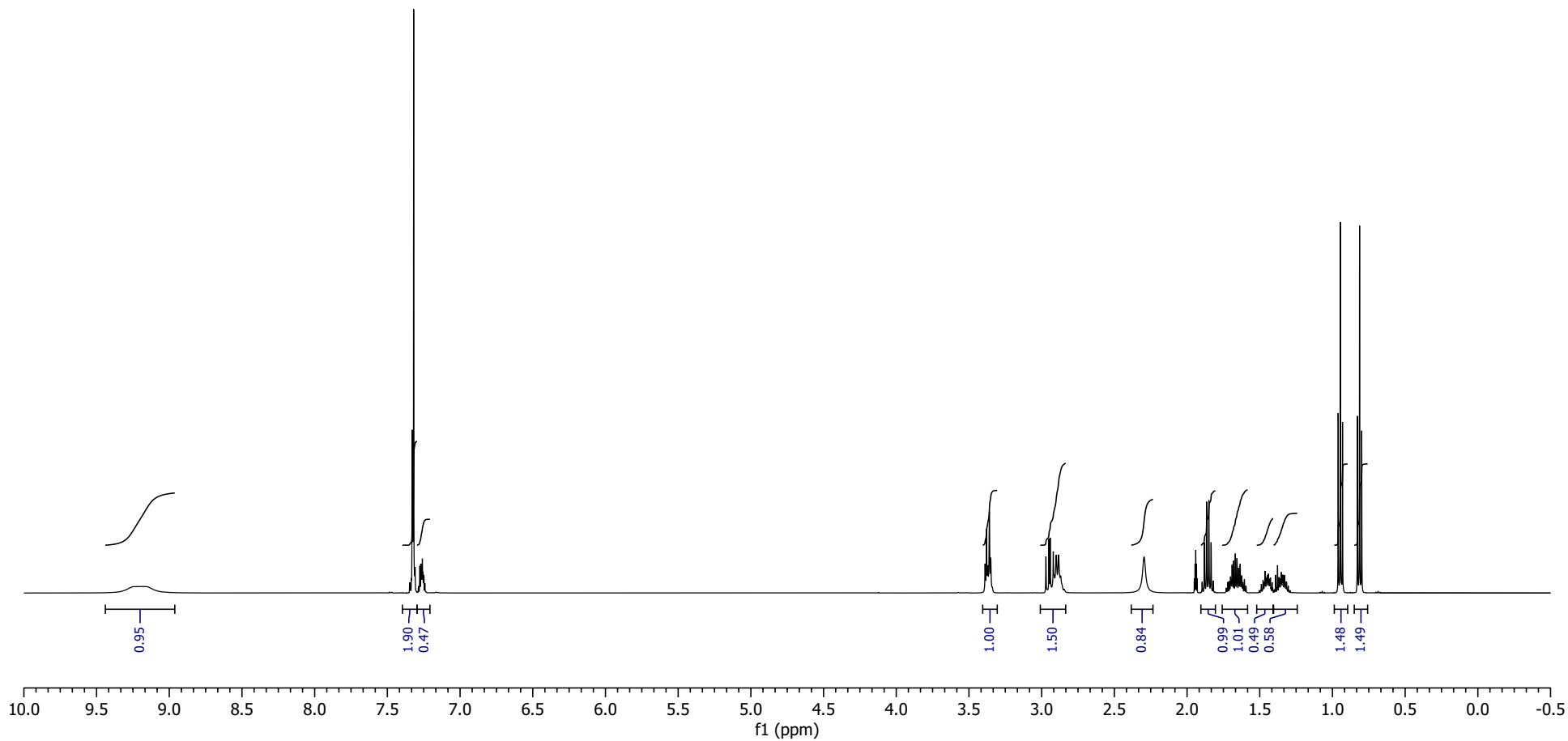
$$\text{Purity \%} = \frac{wt_{st}}{wt_{sa}} \times \frac{MW_{sa}}{MW_{st}} \times \frac{I_{sa}}{I_{st}} \times \frac{n_{st}}{n_{sa}} \times P$$

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PPAP HCl KC-PPA-02
CD3CN, QH-1
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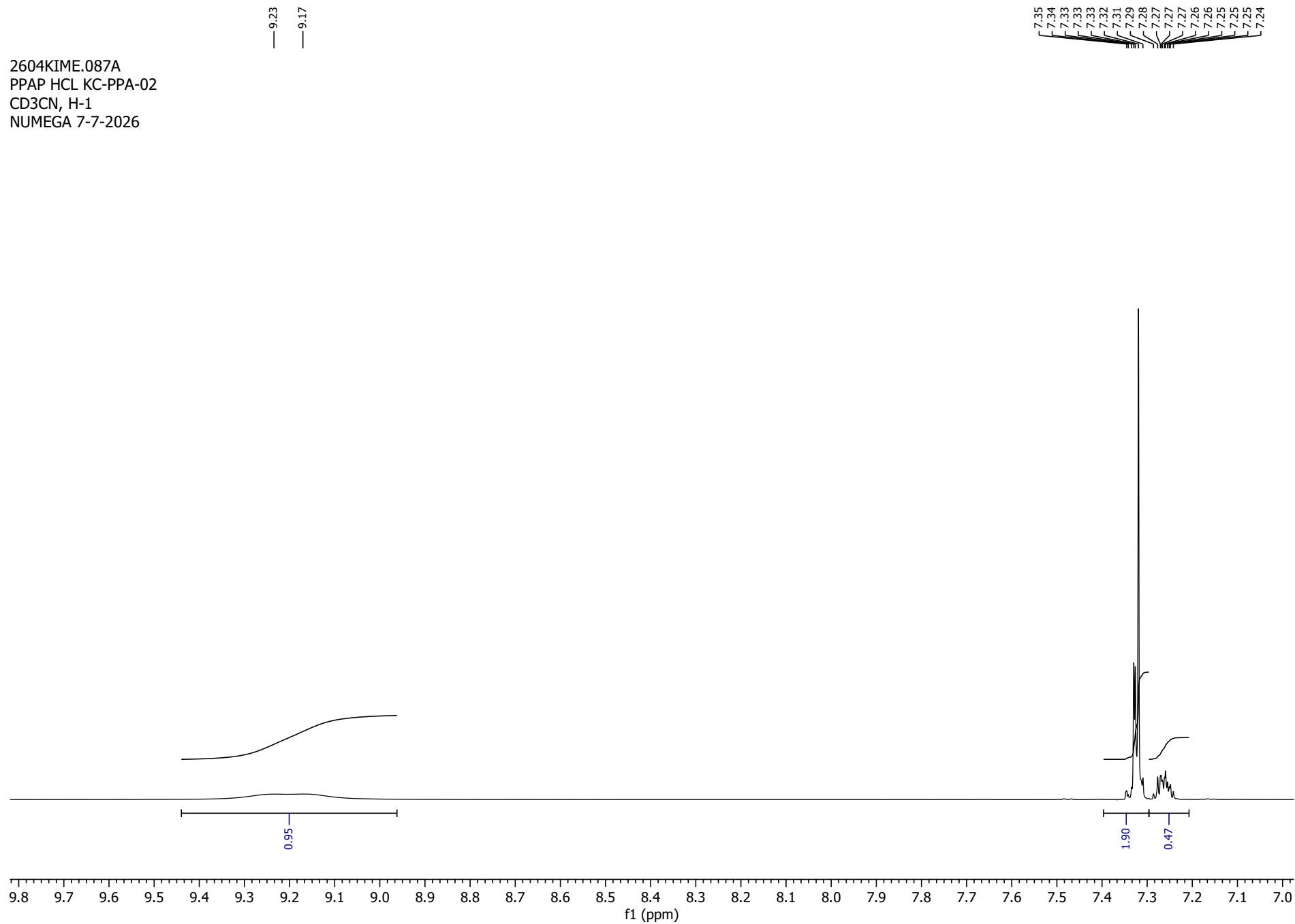


9.23
9.17
7.35
7.34
7.33
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7.32
7.31
7.29
7.28
7.27
7.27
7.27
7.26
7.26
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7.25
7.25
7.24
3.39
3.38
3.37
3.36
3.35
2.97
2.95
2.94
2.92
2.90
2.88
2.87
2.30
1.95
1.94
1.94
1.93
1.90
1.88
1.87
1.85
1.83
1.82
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0.80

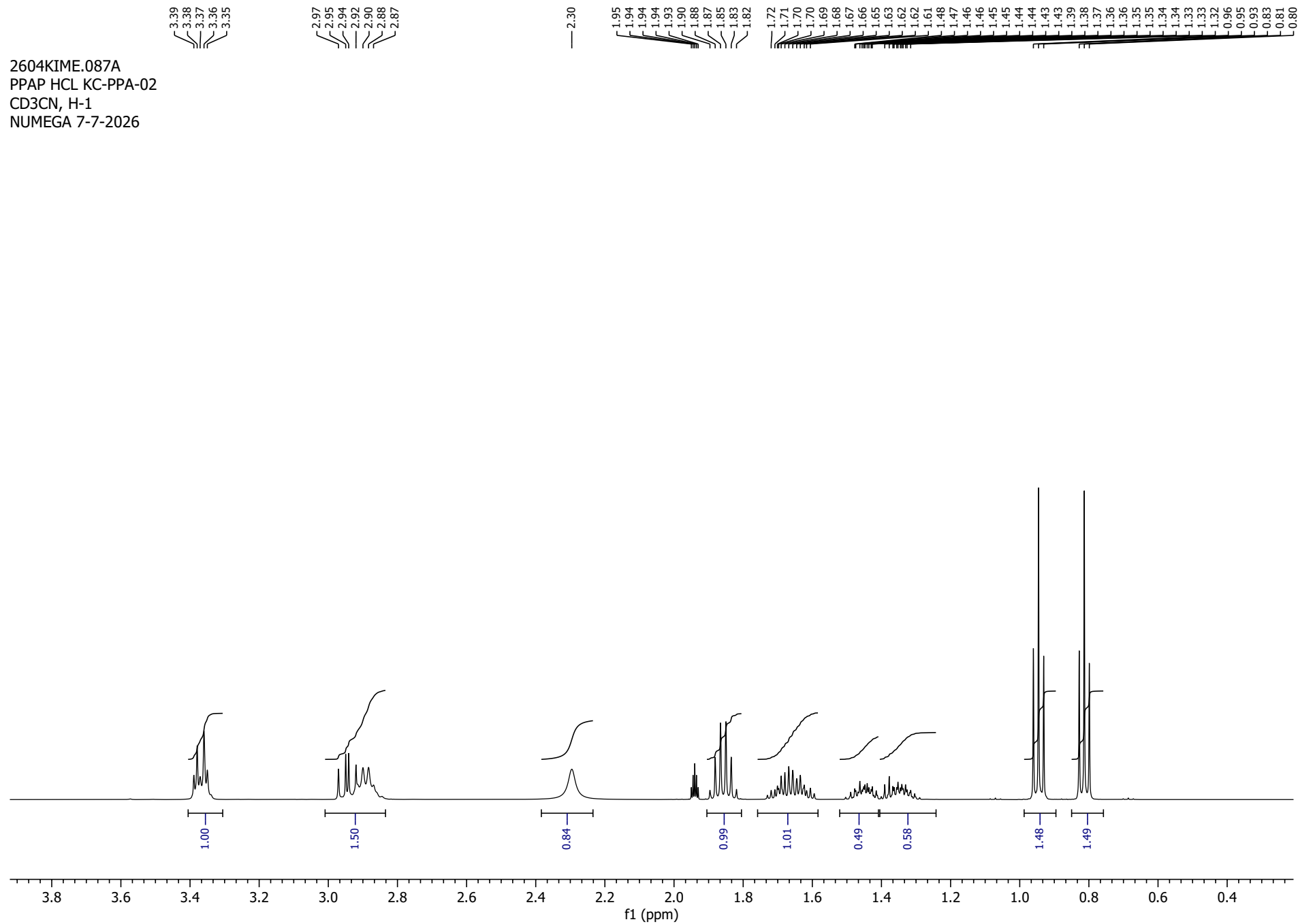
2604KIME.087A
PPAP HCL KC-PPA-02
CD3CN, H-1
NUMEGA 7-7-2026



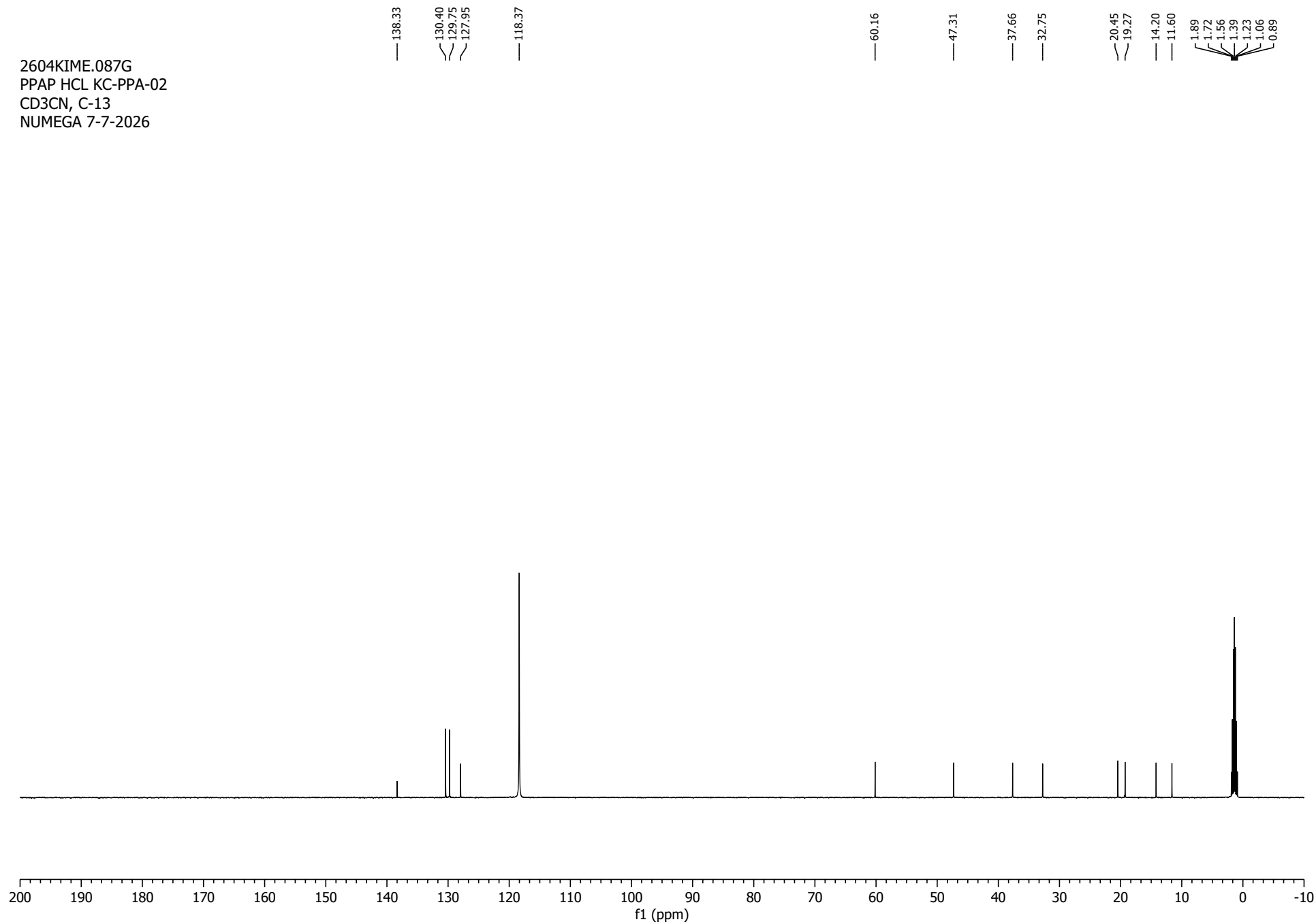
2604KIME.087A
PPAP HCL KC-PPA-02
CD3CN, H-1
NUMEGA 7-7-2026



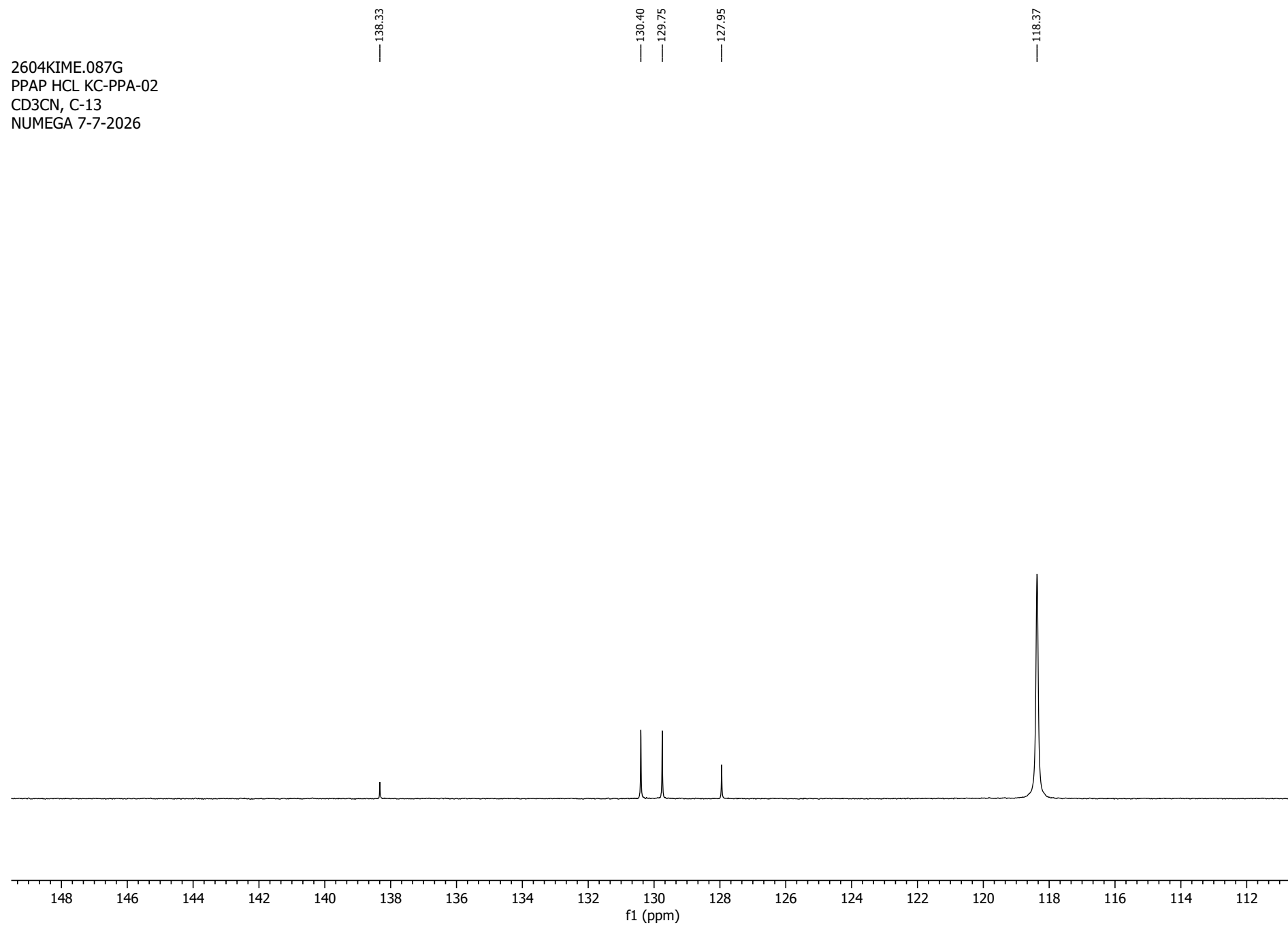
2604KIME.087A
PPAP HCL KC-PPA-02
CD3CN, H-1
NUMEGA 7-7-2026



2604KIME.087G
PPAP HCL KC-PPA-02
CD3CN, C-13
NUMEGA 7-7-2026



2604KIME.087G
PPAP HCL KC-PPA-02
CD3CN, C-13
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2604KIME.087G
PPAP HCL KC-PPA-02
CD3CN, C-13
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