

July 14, 2026

NuMega Reference #
2604KIME.243L

Company: Kimera Chem

Quantitative Analysis Report

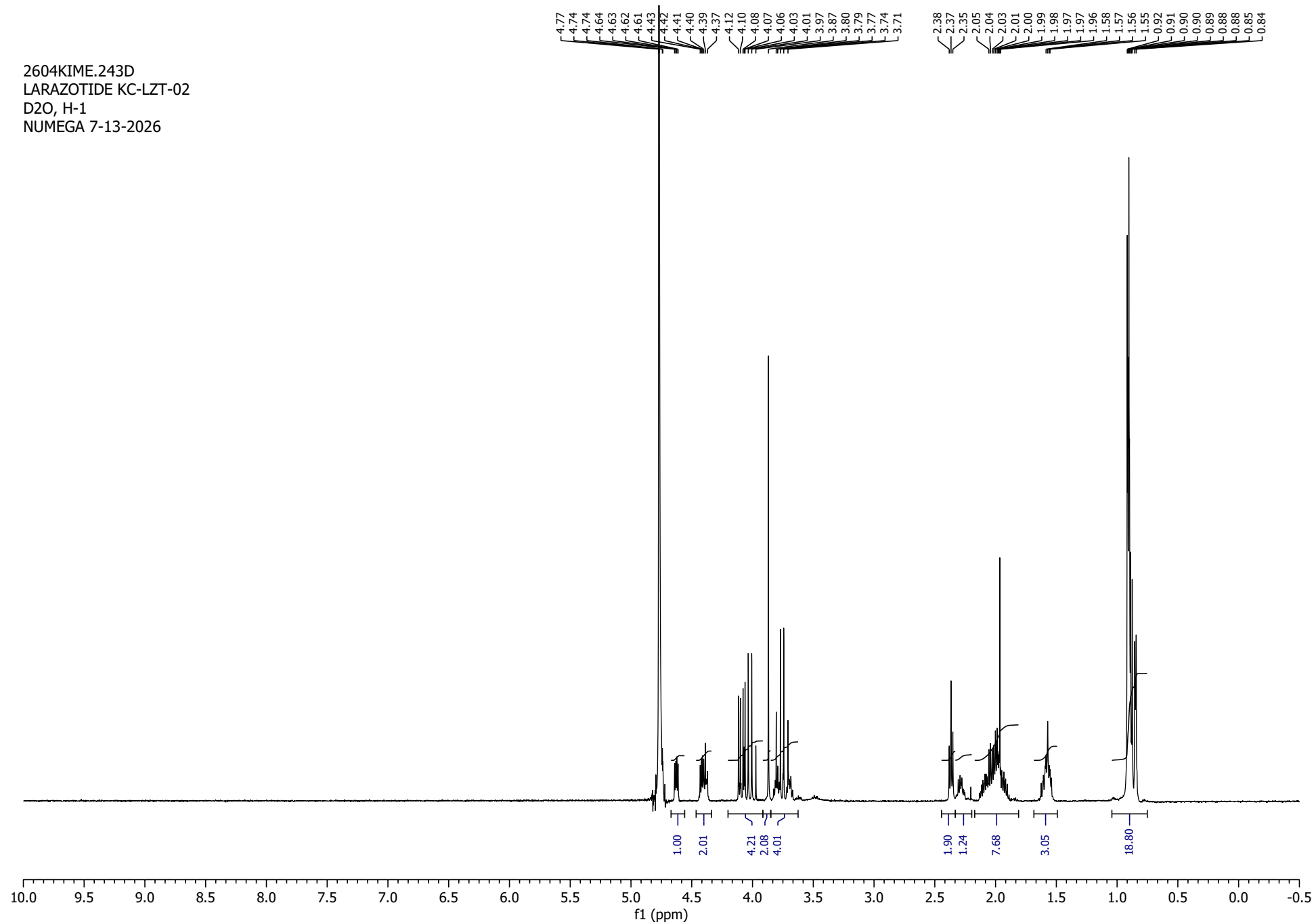
Bruker 500 MHz, AVII-500 and AV-500

Sample ID	LARAZOTIDE KC-LZT-02
Standard	Dimethyl sulfone
Weight of Standard (wt _{st})	1.224
Weight of Sample (wt _{sa})	1.036
Assumed Sample Molecular Weight (MW _{sa})	725.8
Standard Molecular Weight (MW _{st})	94.13
Integration of Sample (I _{sa})	3.19
Integration of Standard (I _{st})	100
# of Equivalent Nuclei in Standard (n _{st})	6
# of Equivalent Nuclei in Sample (n _{sa})	2
Assigned Purity of Standard % (P)	99.82
Purity %	87.0

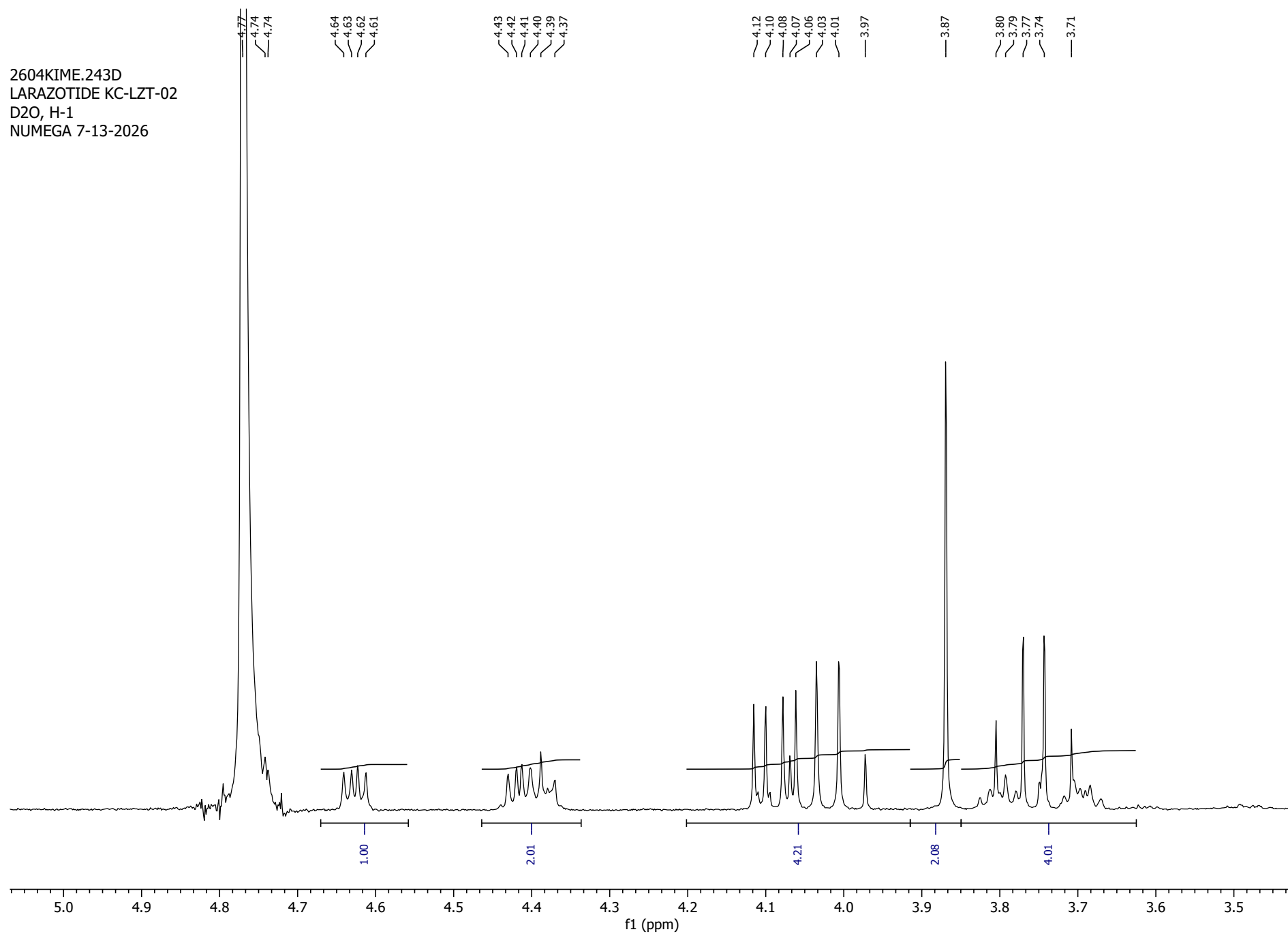
Formula Used for Calculation:

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

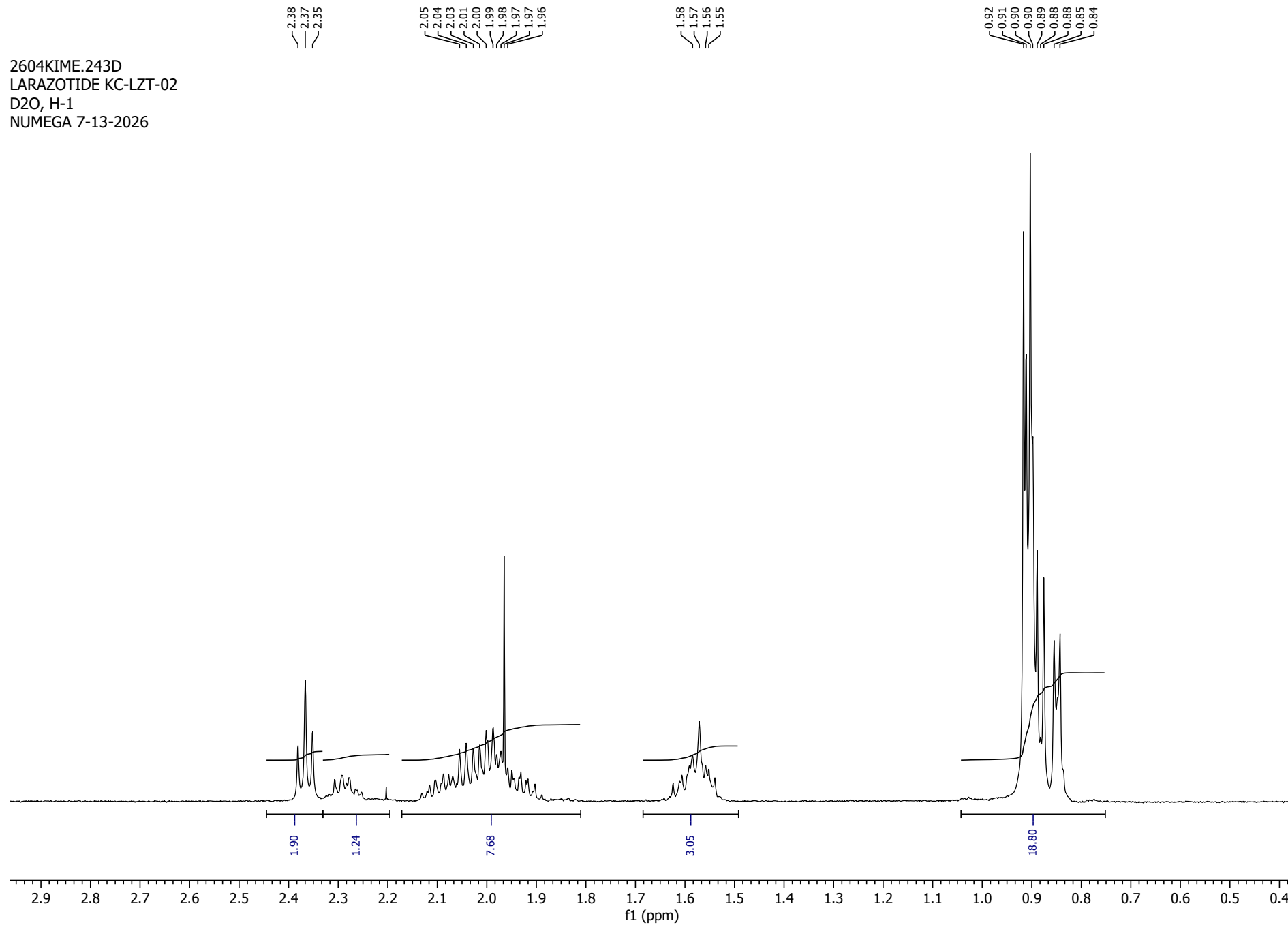
2604KIME.243D
LARAZOTIDE KC-LZT-02
D2O, H-1
NUMEGA 7-13-2026



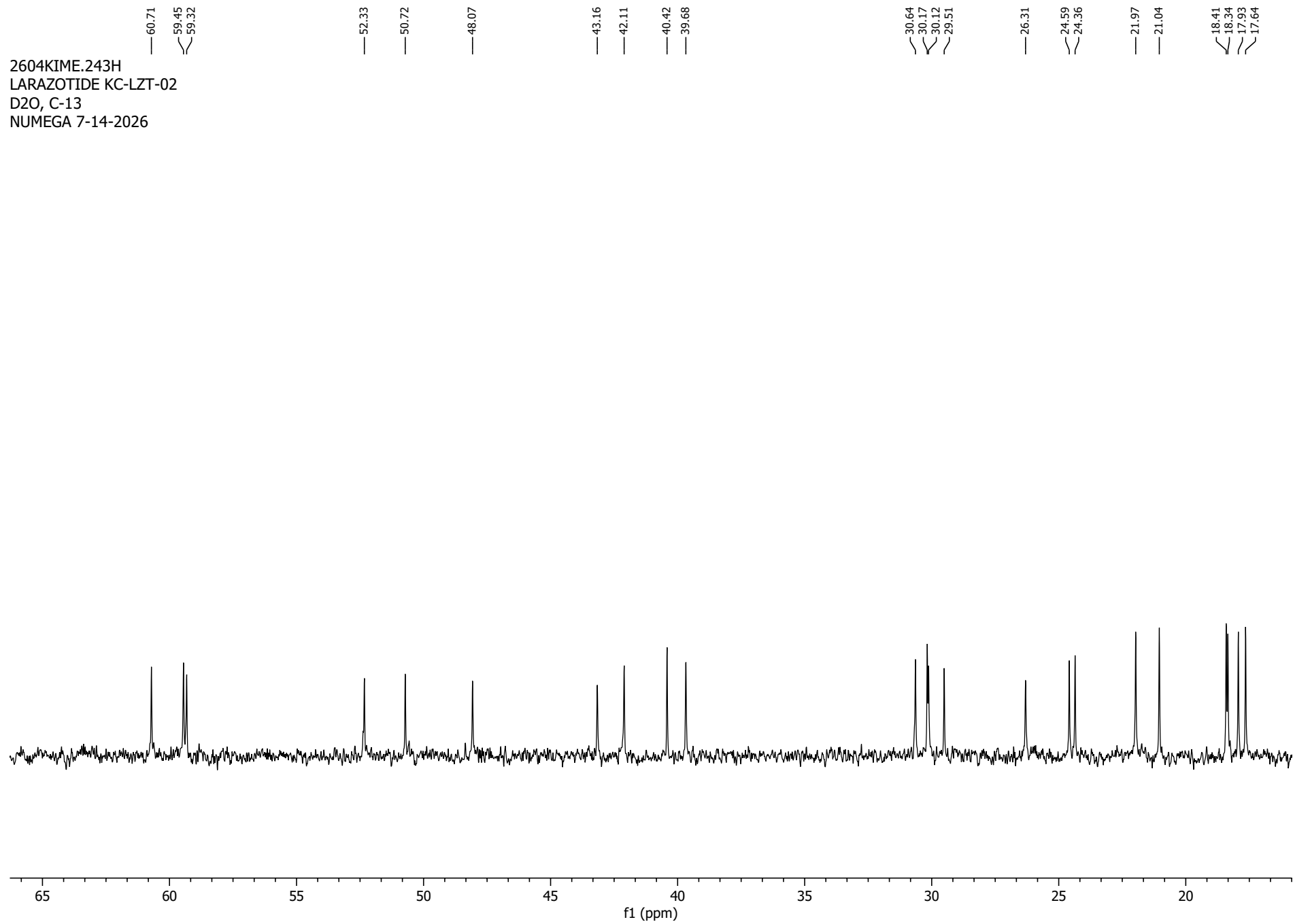
2604KIME.243D
LARAZOTIDE KC-LZT-02
D2O, H-1
NUMEGA 7-13-2026



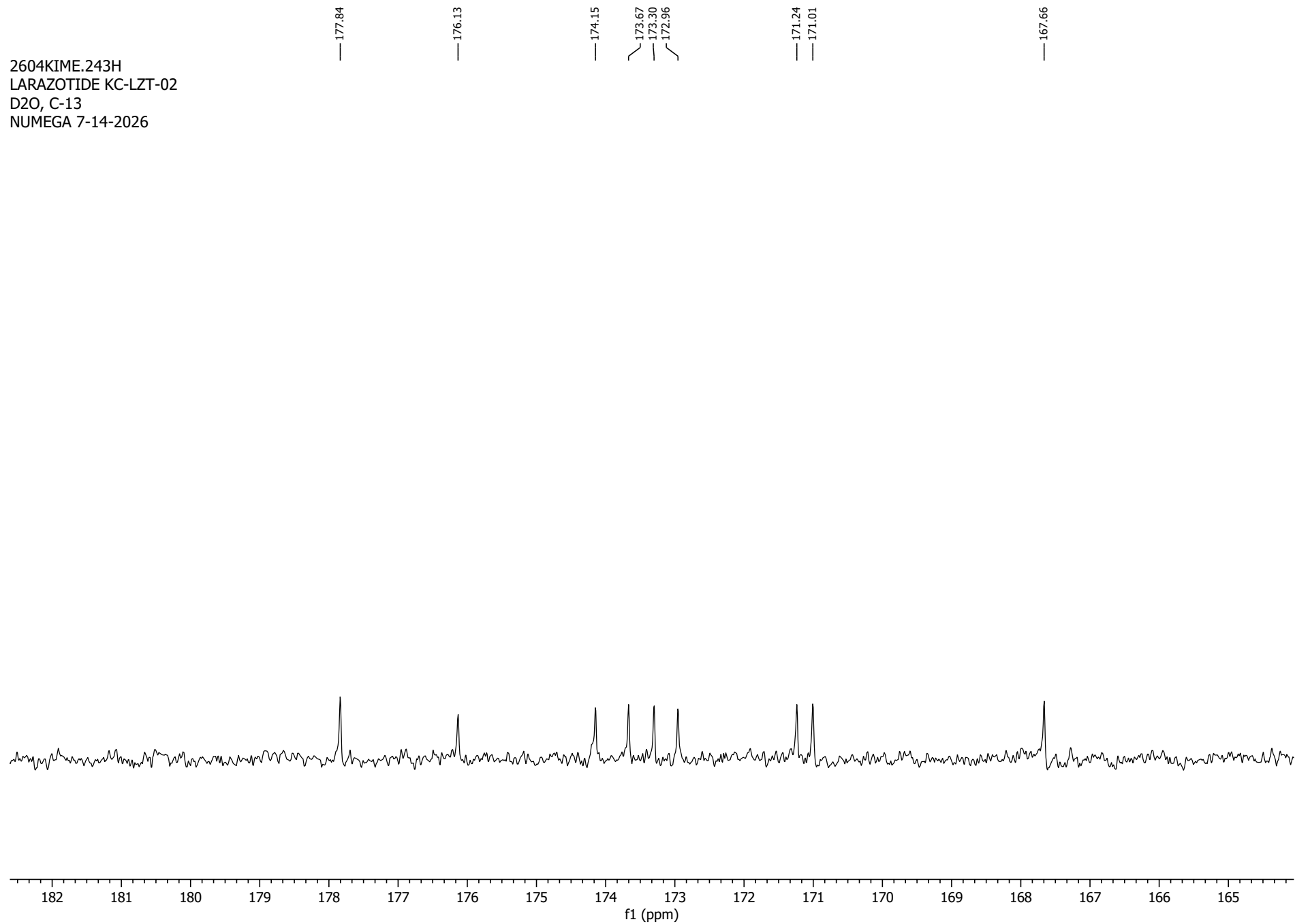
2604KIME.243D
LARAZOTIDE KC-LZT-02
D2O, H-1
NUMEGA 7-13-2026

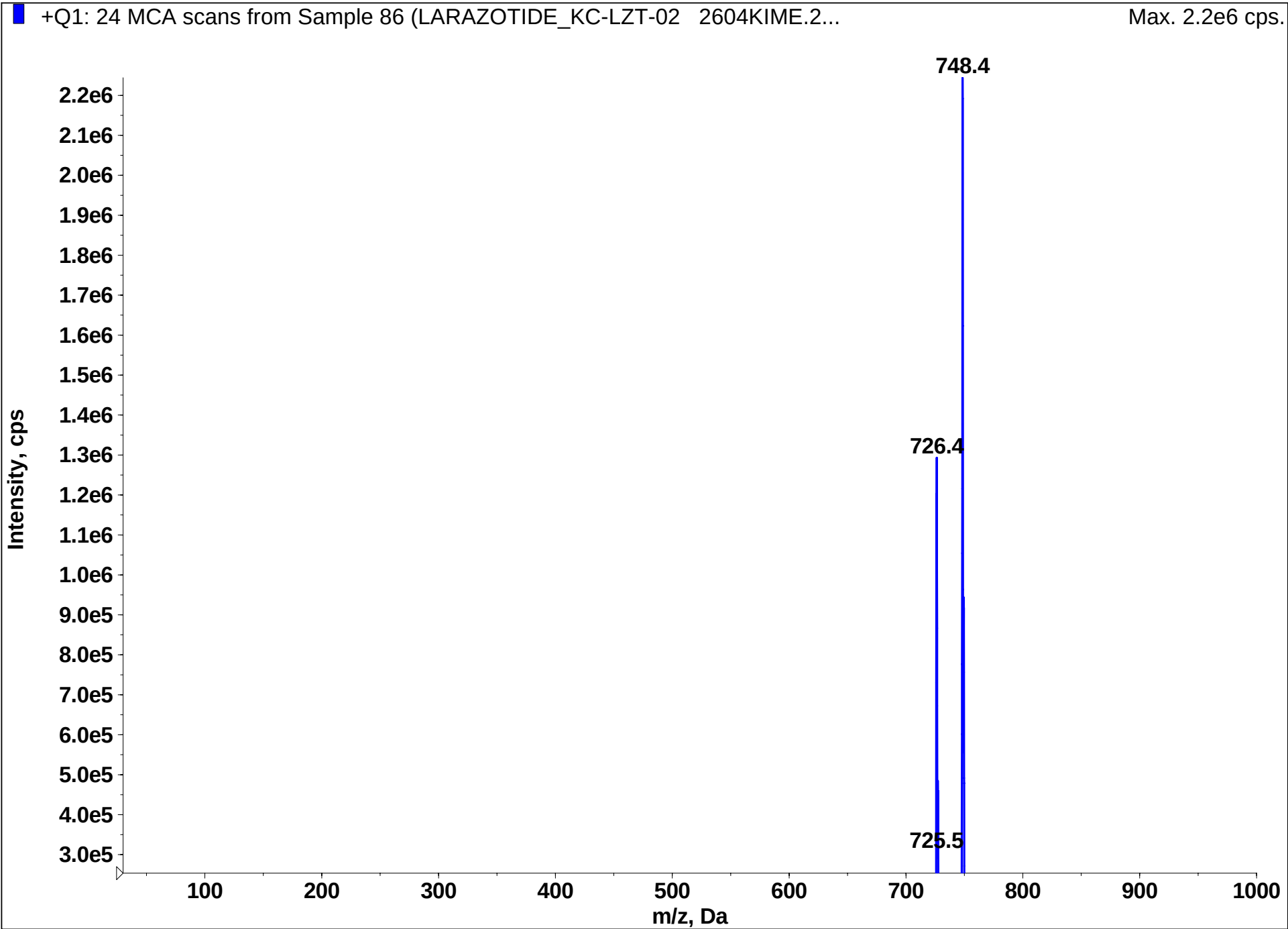


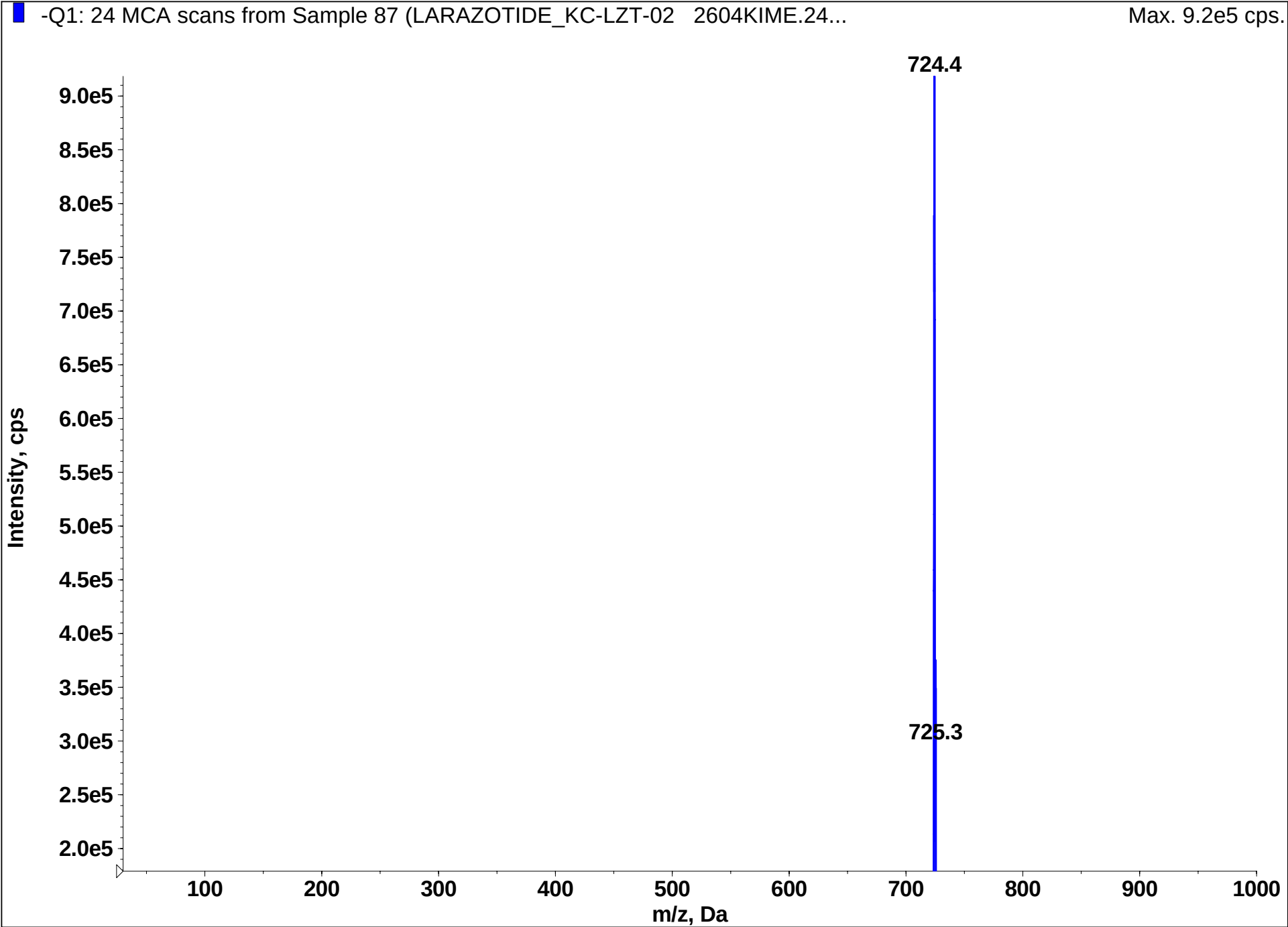
2604KIME.243H
LARAZOTIDE KC-LZT-02
D2O, C-13
NUMEGA 7-14-2026



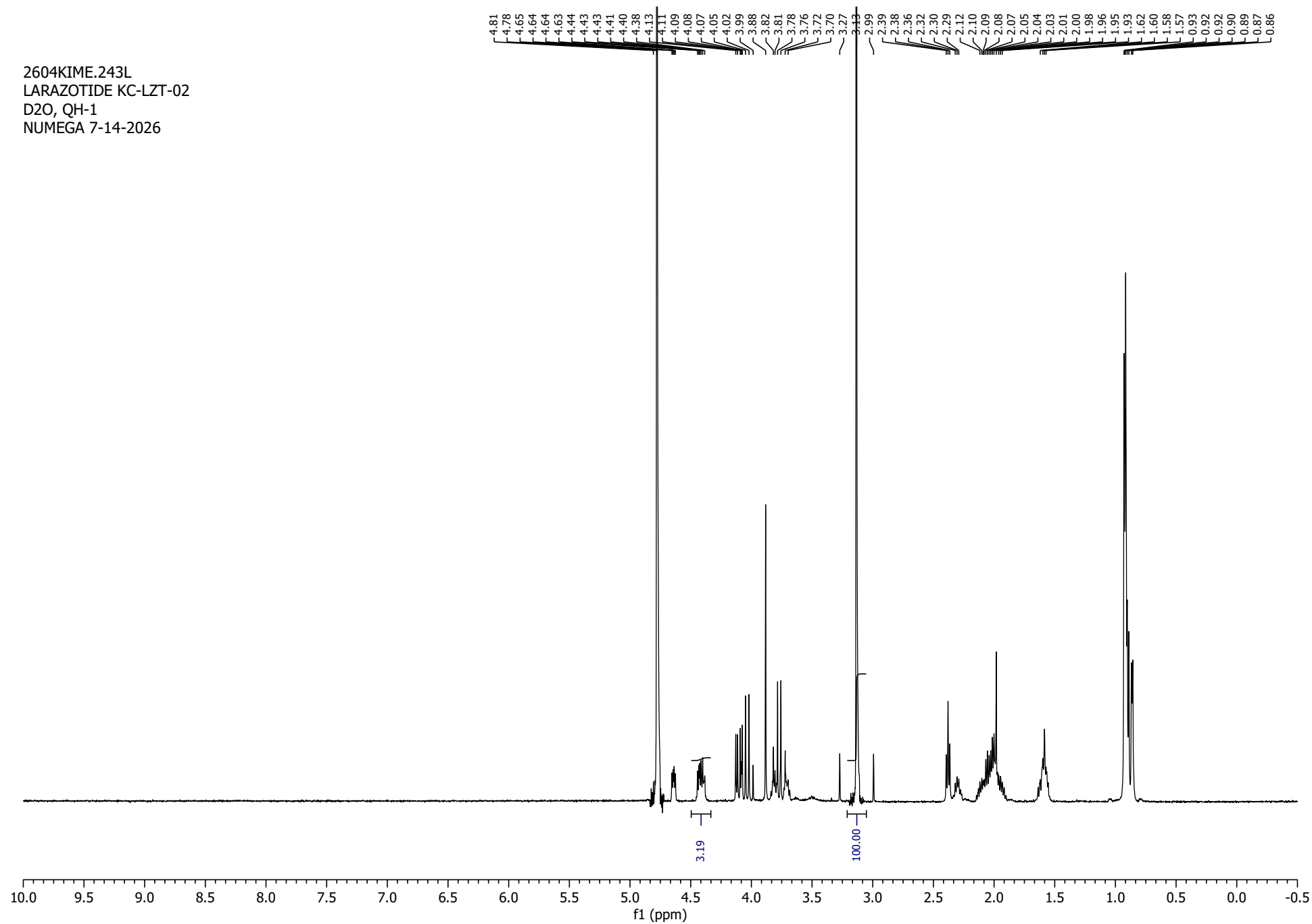
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LARAZOTIDE KC-LZT-02
D2O, C-13
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2604KIME.243L
LARAZOTIDE KC-LZT-02
D2O, QH-1
NUMEGA 7-14-2026



2604KIME.243
LARAZOTIDE KC-LZT-02
D2O, QH-1
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